

Result of III B.Tech II Semester (R19/R20) Regular / Supplementary Examinations, July-2023 College name: SIR C R REDDY COLLEGE OF ENGINEERING:B8

19881A0102	Htno	Subcode	Subname	Internals	Grade	Credits
19881A0102	19B81A0102	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	1	F	0
19881A0102	19B81A0102	R1932012	WATER RESOURCES ENGINEERING-II	11	D	3
19881A0110	19B81A0102	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	18	F	0
19881A0110	19B81A0102	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	13	F	0
19881A0110	19B81A0105	R1932013	GEOTECHNICAL ENGINEERING-I	17	F	0
19881A0110	19B81A0110	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	7	D	3
19881A0112	19B81A0110	R1932012	WATER RESOURCES ENGINEERING-II	14	D	3
19881A0115	19B81A0110	R1932013	GEOTECHNICAL ENGINEERING-I	13	D	3
19881A0115	19B81A0112	R1932013	GEOTECHNICAL ENGINEERING-I	17	F	0
19881A0116	19B81A0115	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	15	D	3
19881A0116	19B81A0115	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	С	3
19881A0117 R1932013 GEOTECHNICAL ENGINEERING-I 14	19B81A0116	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	14	D	3
19881A0117	19B81A0116	R1932013	GEOTECHNICAL ENGINEERING-I	16	D	3
19881A0121 R1932012 WATER RESOURCES ENGINEERING-II 12 C 3 3 3 4 3 5 0 1 1 1 2 5 3 3 3 4 3 4 5 1 1 2 5 3 3 3 3 3 3 4 5 5 5 5 5 5 5 5 5	19B81A0117	R1932013	GEOTECHNICAL ENGINEERING-I	14	F	0
19881A0121 R1932012 WATER RESOURCES ENGINEERING-II 12	19B81A0117	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	13	D	3
19881A0121 R1932013 GEOTECHNICAL ENGINEERING-I 13 F 0 19881A0121 R193201G ENVIRONMENTAL POLLUTION & CONTROL 12 F 0 19881A0127 R1932011 DESIGN & DRAWING OF REINFORCED CONCRETE 4 F 0 19881A0127 R1932012 WATER RESOURCES ENGINEERING-II 14 D 3 19881A0127 R1932014 MANAGERIAL ECONOMICS & FINANCIAL ANALYSI 21 F 0 19881A0127 R1932014 MANAGERIAL ECONOMICS & FINANCIAL ANALYSI 21 F 0 19881A0134 R1932016 ENVIRONMENTAL POLLUTION & CONTROL 10 F 0 19881A0201 R1932022 POWER SYSTEM ANALYSIS 21 ABSENT 0 19881A0202 R1932022 POWER SYSTEM ANALYSIS 17 F 0 19881A0202 R1932022 DOWER SYSTEM ANALYSIS 17 ABSENT 0 19881A0202 R1932022 DOWER SYSTEM ANALYSIS 19 ABSENT 0 19881A0202 R1932022	19B81A0121	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	2	F	0
19881A0121	19B81A0121	R1932012	WATER RESOURCES ENGINEERING-II	12	С	3
19B81A0127 R1932011 DESIGN & DRAWING OF REINFORCED CONCRETE 4 F 0 19B81A0127 R1932012 WATER RESOURCES ENGINEERING-II 14 D 3 19B81A0127 R1932014 MANAGERIAL ECONOMICS & FINANCIAL ANALYSI 21 F 0 19B81A0127 R1932014 PRE-STRESSED CONCRETE 14 ABSENT 0 19B81A0134 R193201G ENVIRONMENTAL POLLUTION & CONTROL 10 F 0 19B81A0201 R1932022 POWER SYSTEM ANALYSIS 21 ABSENT 0 19B81A0201 R1932022 POWER SYSTEM ANALYSIS 17 F 0 19B81A0202 R1932022 POWER SYSTEM ANALYSIS 17 F 0 19B81A0202 R1932022 DATA STRUCTURES 17 ABSENT 0 19B81A0202 R1932022 DIGITAL CONTROL SYSTEMS 19 ABSENT 0 19B81A0202 R1932022 POWER SYSTEM ANALYSIS 17 ABSENT 0 19B81A0218 R1932022 POWER SYSTEM ANALYSIS	19B81A0121	R1932013	GEOTECHNICAL ENGINEERING-I	13	F	0
19881A0127 R1932012 WATER RESOURCES ENGINEERING-II 14 D 3 19881A0127 R1932014 MANAGERIAL ECONOMICS & FINANCIAL ANALYSI 21 F 0 19881A0137 R193201A PRE-STRESSED CONCRETE 14 ABSENT 0 19881A0201 R193201G ENVIRONMENTAL POLLUTION & CONTROL 10 F 0 19881A0201 R1932022 POWER SYSTEM ANALYSIS 21 ABSENT 0 19881A0202 R193212E C++ PROGRAMMING (EXCEPT CSE AND IT) 20 ABSENT 0 19881A0202 R1932022 POWER SYSTEM ANALYSIS 17 F 0 19881A0202 R1932023 DATA STRUCTURES 17 ABSENT 0 19881A0202 R1932024 DIGITAL CONTROL SYSTEMS 19 ABSENT 0 19881A0202 R193212E C++ PROGRAMMING (EXCEPT CSE AND IT) 17 ABSENT 0 19881A0221 R1932022 POWER SYSTEM ANALYSIS 17 C 3 19881A0233 R1932022 POWER	19B81A0121	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	12	F	0
19B81A0127 R1932014 MANAGERIAL ECONOMICS & FINANCIAL ANALYSI 21 F 0 19B81A0127 R193201A PRE-STRESSED CONCRETE 14 ABSENT 0 19B81A0134 R193201G ENVIRONMENTAL POLLUTION & CONTROL 10 F 0 19B81A0201 R1932022 POWER SYSTEM ANALYSIS 21 ABSENT 0 19B81A0202 R1932022 POWER SYSTEM ANALYSIS 17 F 0 19B81A0202 R1932022 POWER SYSTEM ANALYSIS 17 F 0 19B81A0202 R1932023 DATA STRUCTURES 17 ABSENT 0 19B81A0202 R1932024 DIGITAL CONTROL SYSTEMS 19 ABSENT 0 19B81A0202 R193212E C++ PROGRAMMING (EXCEPT CSE AND IT) 17 ABSENT 0 19B81A0221 R1932022 POWER SYSTEM ANALYSIS 17 D 3 19B81A0231 R1932022 POWER SYSTEM ANALYSIS 18 C 3 19B81A0243 R1932022 POWER SYSTEM ANALYSIS	19B81A0127	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	4	F	0
19881A0127 R193201A PRE-STRESSED CONCRETE 14 ABSENT 0 19881A0134 R193201G ENVIRONMENTAL POLLUTION & CONTROL 10 F 0 19881A0201 R1932022 POWER SYSTEM ANALYSIS 21 ABSENT 0 19881A0201 R1932022 POWER SYSTEM ANALYSIS 17 F 0 19881A0202 R1932023 DATA STRUCTURES 17 ABSENT 0 19881A0202 R1932024 DIGITAL CONTROL SYSTEMS 19 ABSENT 0 19881A0202 R1932024 DIGITAL CONTROL SYSTEMS 19 ABSENT 0 19881A0202 R1932022 INTERNET OF THINGS APPLICATIONS TO ELECT 19 ABSENT 0 19881A0202 R193212E C++ PROGRAMMING (EXCEPT CSE AND IT) 17 ABSENT 0 19881A0218 R1932022 POWER SYSTEM ANALYSIS 17 C 3 19881A0231 R1932022 POWER SYSTEM ANALYSIS 22 C 3 19881A0240 R193212E C++ PROGRAMMING (EXCEPT CSE AND IT) 19 ABSENT 0 19881A0243	19B81A0127	R1932012	WATER RESOURCES ENGINEERING-II	14	D	3
19B81A0134 R193201G ENVIRONMENTAL POLLUTION & CONTROL 10 F 0 19B81A0201 R1932022 POWER SYSTEM ANALYSIS 21 ABSENT 0 19B81A0201 R193212E C++ PROGRAMMING (EXCEPT CSE AND IT) 20 ABSENT 0 19B81A0202 R1932022 POWER SYSTEM ANALYSIS 17 F 0 19B81A0202 R1932023 DATA STRUCTURES 17 ABSENT 0 19B81A0202 R1932024 DIGITAL CONTROL SYSTEMS 19 ABSENT 0 19B81A0202 R193202D INTERNET OF THINGS APPLICATIONS TO ELECT 19 ABSENT 0 19B81A0202 R193212E C++ PROGRAMMING (EXCEPT CSE AND IT) 17 ABSENT 0 19B81A0218 R1932022 DOWER SYSTEM ANALYSIS 17 C 3 19B81A0231 R1932022 POWER SYSTEM ANALYSIS 22 C 3 19B81A0240 R193212E C++ PROGRAMMING (EXCEPT CSE AND IT) 19 ABSENT 0 19B81A0243 R1932022	19B81A0127	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	F	0
19B81A0201 R1932022 POWER SYSTEM ANALYSIS 21 ABSENT 0 19B81A0201 R193212E C++ PROGRAMMING (EXCEPT CSE AND IT) 20 ABSENT 0 19B81A0202 R1932022 POWER SYSTEM ANALYSIS 17 F 0 19B81A0202 R1932023 DATA STRUCTURES 17 ABSENT 0 19B81A0202 R1932024 DIGITAL CONTROL SYSTEMS 19 ABSENT 0 19B81A0202 R193202D INTERNET OF THINGS APPLICATIONS TO ELECT 19 ABSENT 0 19B81A0202 R193212E C++ PROGRAMMING (EXCEPT CSE AND IT) 17 ABSENT 0 19B81A0218 R1932022 DIGITAL CONTROL SYSTEMS 17 D 3 19B81A0221 R1932022 POWER SYSTEM ANALYSIS 17 C 3 19B81A0231 R1932022 POWER SYSTEM ANALYSIS 22 C 3 19B81A0240 R193212E C++ PROGRAMMING (EXCEPT CSE AND IT) 19 ABSENT 0 19B81A0243 R1932022 POWER	19B81A0127	R193201A	PRE-STRESSED CONCRETE	14	ABSENT	0
19B81A0201 R193212E C++ PROGRAMMING (EXCEPT CSE AND IT) 20 ABSENT 0 19B81A0202 R1932022 POWER SYSTEM ANALYSIS 17 F 0 19B81A0202 R1932023 DATA STRUCTURES 17 ABSENT 0 19B81A0202 R1932024 DIGITAL CONTROL SYSTEMS 19 ABSENT 0 19B81A0202 R193212E C++ PROGRAMMING (EXCEPT CSE AND IT) 17 ABSENT 0 19B81A0202 R193212E C++ PROGRAMMING (EXCEPT CSE AND IT) 17 ABSENT 0 19B81A0218 R1932024 DIGITAL CONTROL SYSTEMS 17 D 3 19B81A0221 R1932022 POWER SYSTEM ANALYSIS 17 C 3 19B81A0231 R1932023 DATA STRUCTURES 18 C 3 19B81A0240 R193212E C++ PROGRAMMING (EXCEPT CSE AND IT) 19 ABSENT 0 19B81A0243 R1932022 POWER SYSTEM ANALYSIS 19 F 0 19B81A0254 R1932022 POWER SYSTEM ANALYSIS 14 C 3 19B81A0254 R1932023	19B81A0134	R193201G	ENVIRONMENTAL POLLUTION & CONTROL	10	F	0
19B81A0202 R1932022 POWER SYSTEM ANALYSIS 17 F 0 19B81A0202 R1932023 DATA STRUCTURES 17 ABSENT 0 19B81A0202 R1932024 DIGITAL CONTROL SYSTEMS 19 ABSENT 0 19B81A0202 R193202D INTERNET OF THINGS APPLICATIONS TO ELECT 19 ABSENT 0 19B81A0202 R193212E C++ PROGRAMMING (EXCEPT CSE AND IT) 17 ABSENT 0 19B81A0218 R1932024 DIGITAL CONTROL SYSTEMS 17 D 3 19B81A0221 R1932022 POWER SYSTEM ANALYSIS 17 C 3 19B81A0231 R1932022 POWER SYSTEM ANALYSIS 22 C 3 19B81A0240 R193212E C++ PROGRAMMING (EXCEPT CSE AND IT) 19 ABSENT 0 19B81A0243 R1932022 POWER SYSTEM ANALYSIS 19 F 0 19B81A0243 R1932024 DIGITAL CONTROL SYSTEMS 20 F 0 19B81A0254 R1932022 POWER SYSTEM ANALYSIS 14 C 3 19B81A0266 R1932022 <	19B81A0201	R1932022	POWER SYSTEM ANALYSIS	21	ABSENT	0
19B81A0202 R1932023 DATA STRUCTURES 17 ABSENT 0 19B81A0202 R1932024 DIGITAL CONTROL SYSTEMS 19 ABSENT 0 19B81A0202 R193202D INTERNET OF THINGS APPLICATIONS TO ELECT 19 ABSENT 0 19B81A0202 R193212E C++ PROGRAMMING (EXCEPT CSE AND IT) 17 ABSENT 0 19B81A0218 R1932024 DIGITAL CONTROL SYSTEMS 17 C 3 19B81A0221 R1932022 POWER SYSTEM ANALYSIS 17 C 3 19B81A0231 R1932023 DATA STRUCTURES 18 C 3 19B81A0233 R1932022 POWER SYSTEM ANALYSIS 22 C 3 19B81A0240 R193212E C++ PROGRAMMING (EXCEPT CSE AND IT) 19 ABSENT 0 19B81A0243 R1932022 POWER SYSTEM ANALYSIS 19 F 0 19B81A0254 R1932022 POWER SYSTEM ANALYSIS 14 C 3 19B81A0254 R1932022 POWER SYSTEM ANALYSIS 15 D 3 19B81A0267 R1932022 POWER SYSTEM ANALYSIS 15 D 3 19B81A0267 R1932022 POWER SYSTEM ANALYSIS 15 <td>19B81A0201</td> <td>R193212E</td> <td>C++ PROGRAMMING (EXCEPT CSE AND IT)</td> <td>20</td> <td>ABSENT</td> <td>0</td>	19B81A0201	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	20	ABSENT	0
19B81A0202 R1932024 DIGITAL CONTROL SYSTEMS 19 ABSENT 0 19B81A0202 R193202D INTERNET OF THINGS APPLICATIONS TO ELECT 19 ABSENT 0 19B81A0202 R193212E C++ PROGRAMMING (EXCEPT CSE AND IT) 17 ABSENT 0 19B81A0218 R1932024 DIGITAL CONTROL SYSTEMS 17 D 3 19B81A0221 R1932022 POWER SYSTEM ANALYSIS 17 C 3 19B81A0231 R1932023 DATA STRUCTURES 18 C 3 19B81A0233 R1932022 POWER SYSTEM ANALYSIS 22 C 3 19B81A0240 R193212E C++ PROGRAMMING (EXCEPT CSE AND IT) 19 ABSENT 0 19B81A0243 R1932022 POWER SYSTEM ANALYSIS 19 F 0 19B81A0254 R1932022 POWER SYSTEM ANALYSIS 14 C 3 19B81A0254 R1932023 DATA STRUCTURES 15 D 3 19B81A0256 R1932022 POWER SYSTEM ANALYSIS 15 D 3 19B81A0267 R1932023 DATA STRUC	19B81A0202	R1932022	POWER SYSTEM ANALYSIS	17	F	0
19B81A0202 R193202D INTERNET OF THINGS APPLICATIONS TO ELECT 19 ABSENT 0 19B81A0202 R193212E C++ PROGRAMMING (EXCEPT CSE AND IT) 17 ABSENT 0 19B81A0218 R1932024 DIGITAL CONTROL SYSTEMS 17 D 3 19B81A0221 R1932022 POWER SYSTEM ANALYSIS 17 C 3 19B81A0231 R1932023 DATA STRUCTURES 18 C 3 19B81A0233 R1932022 POWER SYSTEM ANALYSIS 22 C 3 19B81A0240 R193212E C++ PROGRAMMING (EXCEPT CSE AND IT) 19 ABSENT 0 19B81A0243 R1932022 POWER SYSTEM ANALYSIS 19 F 0 19B81A0254 R1932022 POWER SYSTEM ANALYSIS 14 C 3 19B81A0254 R1932023 DATA STRUCTURES 15 D 3 19B81A0267 R1932022 POWER SYSTEM ANALYSIS 15 D 3 19B81A0267 R1932022 POWER SYSTEM ANALYSIS 15 D 3 19B81A0272 R1932022 POWER SYSTEM ANAL	19B81A0202	R1932023	DATA STRUCTURES	17	ABSENT	0
19B81A0202 R193212E C++ PROGRAMMING (EXCEPT CSE AND IT) 17 ABSENT 0 19B81A0218 R1932024 DIGITAL CONTROL SYSTEMS 17 D 3 19B81A0221 R1932022 POWER SYSTEM ANALYSIS 17 C 3 19B81A0231 R1932022 DATA STRUCTURES 18 C 3 19B81A0233 R1932022 POWER SYSTEM ANALYSIS 22 C 3 19B81A0240 R193212E C++ PROGRAMMING (EXCEPT CSE AND IT) 19 ABSENT 0 19B81A0243 R1932022 POWER SYSTEM ANALYSIS 19 F 0 19B81A0254 R1932022 POWER SYSTEM ANALYSIS 14 C 3 19B81A0254 R1932023 DATA STRUCTURES 15 D 3 19B81A0256 R1932022 POWER SYSTEM ANALYSIS 15 D 3 19B81A0267 R1932023 DATA STRUCTURES 15 D 3 19B81A0272 R1932022 POWER SYSTEM ANALYSIS 14 F 0	19B81A0202	R1932024	DIGITAL CONTROL SYSTEMS	19	ABSENT	0
19B81A0218 R1932024 DIGITAL CONTROL SYSTEMS 17 D 3 19B81A0221 R1932022 POWER SYSTEM ANALYSIS 17 C 3 19B81A0231 R1932023 DATA STRUCTURES 18 C 3 19B81A0233 R1932022 POWER SYSTEM ANALYSIS 22 C 3 19B81A0240 R193212E C++ PROGRAMMING (EXCEPT CSE AND IT) 19 ABSENT 0 19B81A0243 R1932022 POWER SYSTEM ANALYSIS 19 F 0 19B81A0254 R1932022 POWER SYSTEM ANALYSIS 14 C 3 19B81A0254 R1932023 DATA STRUCTURES 15 D 3 19B81A0256 R1932022 POWER SYSTEM ANALYSIS 22 C 3 19B81A0267 R1932023 DATA STRUCTURES 15 D 3 19B81A0272 R1932022 POWER SYSTEM ANALYSIS 14 D 3 19B81A0272 R1932022 POWER SYSTEM ANALYSIS 14 F 0	19B81A0202	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	19	ABSENT	0
19B81A0221 R1932022 POWER SYSTEM ANALYSIS 17 C 3 19B81A0231 R1932023 DATA STRUCTURES 18 C 3 19B81A0233 R1932022 POWER SYSTEM ANALYSIS 22 C 3 19B81A0240 R193212E C++ PROGRAMMING (EXCEPT CSE AND IT) 19 ABSENT 0 19B81A0243 R1932022 POWER SYSTEM ANALYSIS 19 F 0 19B81A0254 R1932022 POWER SYSTEM ANALYSIS 14 C 3 19B81A0254 R1932023 DATA STRUCTURES 15 D 3 19B81A0256 R1932022 POWER SYSTEM ANALYSIS 22 C 3 19B81A0267 R1932022 POWER SYSTEM ANALYSIS 15 D 3 19B81A0272 R1932023 DATA STRUCTURES 14 D 3 19B81A0272 R1932022 POWER SYSTEM ANALYSIS 14 F 0	19B81A0202	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	17	ABSENT	0
19B81A0231 R1932023 DATA STRUCTURES 18 C 3 19B81A0233 R1932022 POWER SYSTEM ANALYSIS 22 C 3 19B81A0240 R193212E C++ PROGRAMMING (EXCEPT CSE AND IT) 19 ABSENT 0 19B81A0243 R1932022 POWER SYSTEM ANALYSIS 19 F 0 19B81A0254 R1932022 POWER SYSTEM ANALYSIS 20 F 0 19B81A0254 R1932022 POWER SYSTEM ANALYSIS 14 C 3 19B81A0256 R1932022 POWER SYSTEM ANALYSIS 22 C 3 19B81A0267 R1932022 POWER SYSTEM ANALYSIS 15 D 3 19B81A0272 R1932023 DATA STRUCTURES 14 D 3 19B81A0272 R1932022 POWER SYSTEM ANALYSIS 14 F 0	19B81A0218	R1932024	DIGITAL CONTROL SYSTEMS	17	D	3
19B81A0233 R1932022 POWER SYSTEM ANALYSIS 22 C 3 19B81A0240 R193212E C++ PROGRAMMING (EXCEPT CSE AND IT) 19 ABSENT 0 19B81A0243 R1932022 POWER SYSTEM ANALYSIS 19 F 0 19B81A0243 R1932024 DIGITAL CONTROL SYSTEMS 20 F 0 19B81A0254 R1932022 POWER SYSTEM ANALYSIS 14 C 3 19B81A0254 R1932023 DATA STRUCTURES 15 D 3 19B81A0256 R1932022 POWER SYSTEM ANALYSIS 22 C 3 19B81A0267 R1932023 DATA STRUCTURES 15 D 3 19B81A0272 R1932023 DATA STRUCTURES 14 D 3 19B81A0272 R1932022 POWER SYSTEM ANALYSIS 14 F 0	19B81A0221	R1932022	POWER SYSTEM ANALYSIS	17	С	3
19B81A0240 R193212E C++ PROGRAMMING (EXCEPT CSE AND IT) 19 ABSENT 0 19B81A0243 R1932022 POWER SYSTEM ANALYSIS 19 F 0 19B81A0243 R1932024 DIGITAL CONTROL SYSTEMS 20 F 0 19B81A0254 R1932022 POWER SYSTEM ANALYSIS 14 C 3 19B81A0256 R1932022 POWER SYSTEM ANALYSIS 22 C 3 19B81A0267 R1932022 POWER SYSTEM ANALYSIS 15 D 3 19B81A0267 R1932023 DATA STRUCTURES 14 D 3 19B81A0272 R1932022 POWER SYSTEM ANALYSIS 14 F 0	19B81A0231	R1932023	DATA STRUCTURES	18	С	3
19B81A0243 R1932022 POWER SYSTEM ANALYSIS 19 F 0 19B81A0243 R1932024 DIGITAL CONTROL SYSTEMS 20 F 0 19B81A0254 R1932022 POWER SYSTEM ANALYSIS 14 C 3 19B81A0254 R1932023 DATA STRUCTURES 15 D 3 19B81A0256 R1932022 POWER SYSTEM ANALYSIS 22 C 3 19B81A0267 R1932022 POWER SYSTEM ANALYSIS 15 D 3 19B81A0272 R1932023 DATA STRUCTURES 14 D 3 19B81A0272 R1932022 POWER SYSTEM ANALYSIS 14 F 0	19B81A0233	R1932022	POWER SYSTEM ANALYSIS	22	С	3
19B81A0243 R1932024 DIGITAL CONTROL SYSTEMS 20 F 0 19B81A0254 R1932022 POWER SYSTEM ANALYSIS 14 C 3 19B81A0254 R1932023 DATA STRUCTURES 15 D 3 19B81A0256 R1932022 POWER SYSTEM ANALYSIS 22 C 3 19B81A0267 R1932022 POWER SYSTEM ANALYSIS 15 D 3 19B81A0267 R1932023 DATA STRUCTURES 14 D 3 19B81A0272 R1932022 POWER SYSTEM ANALYSIS 14 F 0	19B81A0240	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	19	ABSENT	0
19B81A0254 R1932022 POWER SYSTEM ANALYSIS 14 C 3 19B81A0254 R1932023 DATA STRUCTURES 15 D 3 19B81A0256 R1932022 POWER SYSTEM ANALYSIS 22 C 3 19B81A0267 R1932022 POWER SYSTEM ANALYSIS 15 D 3 19B81A0267 R1932023 DATA STRUCTURES 14 D 3 19B81A0272 R1932022 POWER SYSTEM ANALYSIS 14 F 0	19B81A0243	R1932022	POWER SYSTEM ANALYSIS	19	F	0
19B81A0254 R1932023 DATA STRUCTURES 15 D 3 19B81A0256 R1932022 POWER SYSTEM ANALYSIS 22 C 3 19B81A0267 R1932022 POWER SYSTEM ANALYSIS 15 D 3 19B81A0267 R1932023 DATA STRUCTURES 14 D 3 19B81A0272 R1932022 POWER SYSTEM ANALYSIS 14 F 0	19B81A0243	R1932024	DIGITAL CONTROL SYSTEMS	20	F	0
19B81A0256 R1932022 POWER SYSTEM ANALYSIS 22 C 3 19B81A0267 R1932022 POWER SYSTEM ANALYSIS 15 D 3 19B81A0267 R1932023 DATA STRUCTURES 14 D 3 19B81A0272 R1932022 POWER SYSTEM ANALYSIS 14 F 0	19B81A0254	R1932022	POWER SYSTEM ANALYSIS	14	С	3
19B81A0267 R1932022 POWER SYSTEM ANALYSIS 15 D 3 19B81A0267 R1932023 DATA STRUCTURES 14 D 3 19B81A0272 R1932022 POWER SYSTEM ANALYSIS 14 F 0	19B81A0254	R1932023	DATA STRUCTURES	15	D	3
19B81A0267 R1932023 DATA STRUCTURES 14 D 3 19B81A0272 R1932022 POWER SYSTEM ANALYSIS 14 F 0	19B81A0256	R1932022	POWER SYSTEM ANALYSIS	22	С	3
19B81A0272 R1932022 POWER SYSTEM ANALYSIS 14 F 0	19B81A0267	R1932022	POWER SYSTEM ANALYSIS	15	D	3
	19B81A0267	R1932023	DATA STRUCTURES	14	D	3
19B81A0272	19B81A0272	R1932022	POWER SYSTEM ANALYSIS	14	F	0
	19B81A0272	R1932024	DIGITAL CONTROL SYSTEMS	20	ABSENT	0

19B81A0272 R193212E C++ PROGRAMMING (EXCEPT CSE			Credits
	AND IT) 20	ABSENT	0
19B81A0275 R1932021 ELECTRIC DRIVES	19	ABSENT	0
19B81A0275 R1932022 POWER SYSTEM ANALYSIS	15	ABSENT	0
19B81A0275 R1932023 DATA STRUCTURES	20	ABSENT	0
19B81A0275 R1932024 DIGITAL CONTROL SYSTEMS	19	ABSENT	0
19B81A0275 R193202D INTERNET OF THINGS APPLICATIO		ABSENT	0
19B81A0275 R193212E C++ PROGRAMMING (EXCEPT CSE		ABSENT	0
19B81A0276 R1932022 POWER SYSTEM ANALYSIS	19	C	3
19B81A0284 R1932021 ELECTRIC DRIVES	18	D	3
19B81A0284 R1932022 POWER SYSTEM ANALYSIS	16	F	0
19B81A0284 R1932023 DATA STRUCTURES	20	D	3
19B81A0284 R193202D INTERNET OF THINGS APPLICATIO		F	0
19B81A0284 R193212E C++ PROGRAMMING (EXCEPT CSE		F	0
19B81A0302 R1932032 HEAT TRANSFER	15	C	3
19B81A0303 R1932031 OPERATIONS RESEARCH	15	F	0
19B81A0303 R1932032 HEAT TRANSFER	13	F	0
19B81A0303 R1932033 CAD/CAM	12	F	0
19B81A0304 R1932032 HEAT TRANSFER	13	D	3
19B81A0304 R1932033 CAD/CAM	10	D	3
19B81A0304 R193203H AUTOMOBILE ENGINEERING	21	F	0
19B81A0307 R1932032 HEAT TRANSFER	18	C	3
19B81A0307 R1932033 CAD/CAM	14	D	3
19B81A0307 R193203H AUTOMOBILE ENGINEERING	21	F	0
19B81A0309 R1932032 HEAT TRANSFER	18	D	3
19B81A0313 R1932031 OPERATIONS RESEARCH	13	D	3
19B81A0314 R1932031 OPERATIONS RESEARCH	15	F	0
19B81A0314 R1932032 HEAT TRANSFER	13	F	0
19B81A0322 R1932031 OPERATIONS RESEARCH	13	F	0
19B81A0322 R1932032 HEAT TRANSFER	11	F	0
19B81A0322 R1932033 CAD/CAM	10	F	0
19B81A0322 R193203C UNCONVENTIONAL MACHINING PR		ABSENT	0
19B81A0322 R193203H AUTOMOBILE ENGINEERING	16	F	0
19B81A0324 R1932032 HEAT TRANSFER	15	С	3
19B81A0325 R1932031 OPERATIONS RESEARCH	14	D	3
19B81A0325 R1932033 CAD/CAM	12	F	0
19B81A0325 R193203H AUTOMOBILE ENGINEERING	16	С	3
19B81A0326 R1932031 OPERATIONS RESEARCH	13	D	3
19B81A0326 R1932032 HEAT TRANSFER	11	С	3
19B81A0327 R1932032 HEAT TRANSFER	18	D	3
19B81A0328 R1932032 HEAT TRANSFER	14	D	3
19B81A0330 R1932031 OPERATIONS RESEARCH	15	F	0
19B81A0330 R1932032 HEAT TRANSFER	12	D	3
19B81A0330 R1932033 CAD/CAM	11	F	0
19B81A0333 R1932031 OPERATIONS RESEARCH	16	D	3
19B81A0333 R193203H AUTOMOBILE ENGINEERING	19	F	0
19B81A0340 R1932032 HEAT TRANSFER	13	D	3
19B81A0341 R1932031 OPERATIONS RESEARCH	14	D	3
19B81A0341 R1932032 HEAT TRANSFER	11	D	3
19B81A0341 R1932033 CAD/CAM	12	D	3
19B81A0341 R193203H AUTOMOBILE ENGINEERING	18	F	0
19B81A0343 R1932031 OPERATIONS RESEARCH	11	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0343	R1932032	HEAT TRANSFER	12	F	0
19B81A0343	R1932032	CAD/CAM	10	F	0
19B81A0343	R1932033	AUTOMOBILE ENGINEERING	19	F	0
19B81A0344	R1932031	OPERATIONS RESEARCH	15	С	3
19B81A0344	R1932031	HEAT TRANSFER	14	D	3
19B81A0344	R1932032	AUTOMOBILE ENGINEERING	14	С	3
19B81A0346	R1932031	OPERATIONS RESEARCH	14	F	0
19B81A0346	R1932032	HEAT TRANSFER	11	F	0
19B81A0350	R1932032	HEAT TRANSFER	6	D.	3
19B81A0352	R1932031	OPERATIONS RESEARCH	16	F	0
19B81A0352	R1932032	HEAT TRANSFER	14	F	0
19B81A0352	R1932032	AUTOMOBILE ENGINEERING	21	F	0
19B81A0357	R1932031	HEAT TRANSFER	14	D	3
19B81A0357	R1932032	CAD/CAM	13	D	3
19B81A0362	R1932033	OPERATIONS RESEARCH	11	F	0
19B81A0362	R1932031	HEAT TRANSFER	9	F	0
19B81A0362	R1932032	CAD/CAM	9	F	0
19B81A0362	R1932033	UNCONVENTIONAL MACHINING PROCESSES	9	F	0
19B81A0362	R193203C	AUTOMOBILE ENGINEERING	15	F	0
19B81A0362	R193203H R1932031	OPERATIONS RESEARCH	9	F	0
					-
19B81A0364 19B81A0364	R1932032 R1932033	HEAT TRANSFER CAD/CAM	5 8	ABSENT	0
					0
19B81A0364 19B81A0364	R193203C R193203H	UNCONVENTIONAL MACHINING PROCESSES AUTOMOBILE ENGINEERING	9	ABSENT ABSENT	0
19B81A0364	R193203H R1932031	OPERATIONS RESEARCH	17	B	3
19B81A0365	R1932031	HEAT TRANSFER	14	F	0
		CAD/CAM	10	F	0
19B81A0365 19B81A0365	R1932033 R193203C	UNCONVENTIONAL MACHINING PROCESSES	18	D	
19B81A0365	R193203C	AUTOMOBILE ENGINEERING	16	F	3
19B81A0367	R193203H R1932031	OPERATIONS RESEARCH	14	D	3
19B81A0367	R1932031	HEAT TRANSFER	7	D	3
19B81A0367	R1932032 R1932033	CAD/CAM	7	F	0
19B81A0367	R1932033 R193203H	AUTOMOBILE ENGINEERING	15	D	3
19B81A0367	R193203H R1932032	HEAT TRANSFER	13	F	0
				ABSENT	
19B81A0369	R1932031	OPERATIONS RESEARCH	12 8	F	0
19B81A0369	R1932032	HEAT TRANSFER	12		0
19B81A0369	R1932033	CAD/CAM		F	0
19B81A0369	R193203C	UNCONVENTIONAL MACHINING PROCESSES	15 19	D	3
19B81A0369	R193203H	AUTOMOBILE ENGINEERING	7	D F	3
19B81A0370	R1932032	HEAT TRANSFER			0
19B81A0403	R1932043	DIGITAL SIGNAL PROCESSING	16	С	3
19B81A0408	R1932044	INTERNET OF THINGS	22	С	3
19B81A0420	R1932042	VLSI DESIGN	20	С	3
19B81A0420	R1932043	DIGITAL SIGNAL PROCESSING	16	F	0
19B81A0430	R1932043	DIGITAL SIGNAL PROCESSING	16	F	0
19B81A0430	R193204F	DATA MINING	16	F	0
19B81A0471	R193204A	CELLULAR & MOBILE COMMUNICATION	16	F	0
19B81A0479	R1932043	DIGITAL SIGNAL PROCESSING	12	F	0
19B81A0482	R1932043	DIGITAL SIGNAL PROCESSING	16	F	0
19B81A0487	R1932042	VLSI DESIGN	13	F	0
19B81A0487	R1932043	DIGITAL SIGNAL PROCESSING	16	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0488	R193204A	CELLULAR & MOBILE COMMUNICATION	13	ABSENT	0
19B81A0488	R193204F	DATA MINING	16	ABSENT	0
19B81A0491	R1932042	VLSI DESIGN	17	D	3
19B81A0494	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	D	3
19B81A0494	R1932043	DIGITAL SIGNAL PROCESSING	16	F	0
19B81A0497	R1932043	DIGITAL SIGNAL PROCESSING	18	C	3
19B81A04A8	R1932043	WIRED AND WIRELESS TRANSMISSION DEVICES	15	ABSENT	0
19B81A04A8	R1932041	VLSI DESIGN	18	ABSENT	0
19B81A04A8	R1932043	DIGITAL SIGNAL PROCESSING	12	F	0
19B81A04A8	R1932044	INTERNET OF THINGS	20	ABSENT	0
19B81A04A8	R1932044	CELLULAR & MOBILE COMMUNICATION	13	ABSENT	0
19B81A04C3	R193204A	DIGITAL SIGNAL PROCESSING	20	D	3
19B81A04C9	R1932043	WIRED AND WIRELESS TRANSMISSION DEVICES	16	F	0
19B81A04C9	R1932041	VLSI DESIGN	18	F	0
19B81A04E1	R1932042	WIRED AND WIRELESS TRANSMISSION DEVICES	18	С	3
19B81A04E1	R1932041	DIGITAL SIGNAL PROCESSING	15	D	3
19B81A04E2	R1932043	VLSI DESIGN	20	С	3
19B81A04E7	R1932042	WIRED AND WIRELESS TRANSMISSION DEVICES	16	ABSENT	0
19B81A04E7	R1932041	DIGITAL SIGNAL PROCESSING	15	ABSENT	0
19B81A04F4	R1932043	WIRED AND WIRELESS TRANSMISSION DEVICES	14	F	0
19B81A04F4	R1932042	VLSI DESIGN	14	F	0
19B81A04F4	R1932042	INTERNET OF THINGS	13	ABSENT	0
19B81A04F4	R1932044	CELLULAR & MOBILE COMMUNICATION	13	F	0
19B81A04G1	R193204A	VLSI DESIGN	19	F	0
19B81A04G1	R1932042	DIGITAL SIGNAL PROCESSING	18	F	0
19B81A04G4	R1932043	WIRED AND WIRELESS TRANSMISSION DEVICES	19	D	3
19B81A04G4	R1932041	DIGITAL SIGNAL PROCESSING	17	D	3
19B81A04G8	R1932043	WIRED AND WIRELESS TRANSMISSION DEVICES	17	F	0
19B81A04H2	R1932041	VLSI DESIGN	10	D	3
19B81A04I4	R1932042	DIGITAL SIGNAL PROCESSING	13	D	3
19B81A0504	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	22	F	0
19B81A0504	R1932052	DISTRIBUTED SYSTEMS	17	C	3
19B81A0505	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	23	F	0
19B81A0520	R1932051	WEB TECHNOLOGIES	20	F	0
19B81A0520	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	В	3
19B81A0522	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	22	F	0
19B81A0522	R1932052	DISTRIBUTED SYSTEMS	19	D	3
19B81A0522	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	F	0
19B81A0534	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	F	0
19B81A0534	R1932052	DISTRIBUTED SYSTEMS	13	F	0
19B81A0534	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	15	F	0
19B81A0534	R193205B	INFORMATION RETRIEVAL SYSTEM	16	D.	3
19B81A0539	R1932052	DISTRIBUTED SYSTEMS	17	D	3
19B81A0539	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	13	F	0
19B81A0539	R193205B	INFORMATION RETRIEVAL SYSTEM	18	F	0
19B81A0548	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	F	0
19B81A0564	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	F	0
19B81A0564	R1932051	WEB TECHNOLOGIES	17	F	0
19B81A0564	R1932051	DISTRIBUTED SYSTEMS	17	F	0
19B81A0564	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	F	0
19B81A0564	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	F	0
1900 TA0004	11332034	INTERPOLITIES FOR THE PROPERTY OF THE PROPERTY	10		J

Htno	Subcode	Subname	Internals	Grade	Credits
19B81A0564 19B81A0564	R1932055	WEB TECHNOLOGIES LAB INDUSTRIAL TRAINING / SKILL DEVELOPMENT	18	S O	2
	R1932056	INFORMATION RETRIEVAL SYSTEM	17	F	1
19B81A0564	R193205B			F	0
19B81A0568	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15		0
19B81A0577	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	F	0
19B81A0577	R1932052	DISTRIBUTED SYSTEMS	17	С	3
19B81A0594	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	D	3
19B81A05A6	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	F	0
19B81A05A8	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	D	3
19B81A05B1	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	14	F	0
19B81A05B1	R1932051	WEB TECHNOLOGIES	20	F	0
19B81A05B1	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	15	ABSENT	0
19B81A05B9	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	14	F	0
19B81A05C2	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	14	D	3
19B81A05C7	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	12	F	0
19B81A05D4	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	F	0
19B81A05E1	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	ABSENT	0
19B81A05E1	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	14	F	0
19B81A05E1	R193205B	INFORMATION RETRIEVAL SYSTEM	18	ABSENT	0
19B81A05F0	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	13	D	3
19B81A05F1	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	D	3
19B81A05G4	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	D	3
19B81A05G6	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	ABSENT	0
19B81A05G6	R1932052	DISTRIBUTED SYSTEMS	19	F	0
19B81A05G6	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	F	0
19B81A05G6	R193205B	INFORMATION RETRIEVAL SYSTEM	18	F	0
19B81A05H4	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	D	3
19B81A05I9	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	F	0
19B81A1255	R1932051	WEB TECHNOLOGIES	19	F	0
19B81A1255	R1932121	DATA WAREHOUSING AND DATA MINING	17	D	3
19B81A1259	R1932121	DATA WAREHOUSING AND DATA MINING	17	С	3
19B81A1265	R1932051	WEB TECHNOLOGIES	21	С	3
19B81A1272	R1932121	DATA WAREHOUSING AND DATA MINING	18	F	0
19HK1A0506	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	D	3
20B81A0101	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	21	F	0
20B81A0101	R2032012	WATER RESOURCE ENGINEERING	15	Е	3
20B81A0101	R2032013	GEOTECHNICAL ENGINEERING-II	14	F	0
20B81A0101	R2032014	ESTIMATION COSTING AND CONTRACTS	8	С	1.5
20B81A0101	R2032015	REMOTE SENSING & GIS LAB	12	Α	1.5
20B81A0101	R2032016	CIVIL ENGINEERING PRACTICE	14	А	1.5
20B81A0101	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	D	2
20B81A0101	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	16	COMPLE	0
20B81A0101	R203201C	ROAD SAFETY ENGINEERING	20	С	3
20B81A0101	R203201G	DISASTER MANAGEMENT	22	В	3
20B81A0102	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	27	С	3
20B81A0102	R2032012	WATER RESOURCE ENGINEERING	19	Е	3
20B81A0102	R2032013	GEOTECHNICAL ENGINEERING-II	24	В	3
20B81A0102	R2032014	ESTIMATION COSTING AND CONTRACTS	12	Α	1.5
20B81A0102	R2032015	REMOTE SENSING & GIS LAB	14	A+	1.5
20B81A0102	R2032016	CIVIL ENGINEERING PRACTICE	11	Α	1.5
20B81A0102	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	С	2
		1			1

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0102	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	20	COMPLE	0
		ROAD SAFETY ENGINEERING	23	COMPLE	3
20B81A0102 20B81A0102	R203201C R203201G	DISASTER MANAGEMENT	23	D	
20B81A0102	R203201G R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	D	3
20B81A0103	R2032012	WATER RESOURCE ENGINEERING	17	D F	3
20B81A0103	R2032013	GEOTECHNICAL ENGINEERING-II	22		0
20B81A0103	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A	1.5
20B81A0103	R2032015	REMOTE SENSING & GIS LAB	14	A+	1.5
20B81A0103	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
20B81A0103	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	C	2
20B81A0103	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	21	COMPLE	0
20B81A0103	R203201C	ROAD SAFETY ENGINEERING	23	С	3
20B81A0103	R203201G	DISASTER MANAGEMENT	24	F	0
20B81A0104	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	С	3
20B81A0104	R2032012	WATER RESOURCE ENGINEERING	22	E	3
20B81A0104	R2032013	GEOTECHNICAL ENGINEERING-II	22	С	3
20B81A0104	R2032014	ESTIMATION COSTING AND CONTRACTS	12	А	1.5
20B81A0104	R2032015	REMOTE SENSING & GIS LAB	12	Α	1.5
20B81A0104	R2032016	CIVIL ENGINEERING PRACTICE	14	А	1.5
20B81A0104	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	С	2
20B81A0104	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	18	COMPLE	0
20B81A0104	R203201C	ROAD SAFETY ENGINEERING	24	С	3
20B81A0104	R203201G	DISASTER MANAGEMENT	24	С	3
20B81A0105	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	27	В	3
20B81A0105	R2032012	WATER RESOURCE ENGINEERING	20	D	3
20B81A0105	R2032013	GEOTECHNICAL ENGINEERING-II	24	D	3
20B81A0105	R2032014	ESTIMATION COSTING AND CONTRACTS	11	Α	1.5
20B81A0105	R2032015	REMOTE SENSING & GIS LAB	13	Α	1.5
20B81A0105	R2032016	CIVIL ENGINEERING PRACTICE	14	A	1.5
20B81A0105	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	С	2
20B81A0105	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	19	COMPLE	0
20B81A0105	R203201C	ROAD SAFETY ENGINEERING	24	D	3
20B81A0105	R203201G	DISASTER MANAGEMENT	24	В	3
20B81A0106	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	24	D	3
20B81A0106	R2032012	WATER RESOURCE ENGINEERING	20	E	3
20B81A0106	R2032013	GEOTECHNICAL ENGINEERING-II	23	В	3
20B81A0106	R2032014	ESTIMATION COSTING AND CONTRACTS	10	В	1.5
20B81A0106	R2032015	REMOTE SENSING & GIS LAB	13	Α	1.5
20B81A0106	R2032016	CIVIL ENGINEERING PRACTICE	12	Α	1.5
20B81A0106	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	D	2
20B81A0106	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	18	COMPLE	0
20B81A0106	R203201C	ROAD SAFETY ENGINEERING	26	В	3
20B81A0106	R203201G	DISASTER MANAGEMENT	29	D	3
20B81A0107	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	23	E	3
20B81A0107	R2032012	WATER RESOURCE ENGINEERING	17	Е	3
20B81A0107	R2032013	GEOTECHNICAL ENGINEERING-II	22	F	0
20B81A0107	R2032014	ESTIMATION COSTING AND CONTRACTS	11	А	1.5
20B81A0107	R2032015	REMOTE SENSING & GIS LAB	11	А	1.5
20B81A0107	R2032016	CIVIL ENGINEERING PRACTICE	13	А	1.5
20B81A0107	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	D	2
20B81A0107	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	18	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0107	R203201C	ROAD SAFETY ENGINEERING	21	С	3
20B81A0107	R203201C	DISASTER MANAGEMENT	22	F	0
20B81A0107	R203201G	DESIGN AND DRAWING OF STEEL STRUCTURES	22	D	3
20B81A0108	R2032011	WATER RESOURCE ENGINEERING	15	F	0
20B81A0108	R2032012	GEOTECHNICAL ENGINEERING-II	22	E	3
20B81A0108	R2032013	ESTIMATION COSTING AND CONTRACTS	10	С	1.5
20B81A0108	R2032014	REMOTE SENSING & GIS LAB	12	A	1.5
20B81A0108	R2032015	CIVIL ENGINEERING PRACTICE	12	A	1.5
20B81A0108	R2032010	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	D	2
20B81A0108	R2032017	MANDATORY COURSE (AICTE) (EMPLOYABILITY	19	COMPLE	0
20B81A0108	R2032010	ROAD SAFETY ENGINEERING	22	C	3
20B81A0108	R203201G	DISASTER MANAGEMENT	20	D	3
20B81A0109	R2032013	DESIGN AND DRAWING OF STEEL STRUCTURES	12	F	0
20B81A0109	R2032011	WATER RESOURCE ENGINEERING	14	F	0
20B81A0109	R2032012	GEOTECHNICAL ENGINEERING-II	13	F	0
20B81A0109	R2032013	ESTIMATION COSTING AND CONTRACTS	9	В	1.5
20B81A0109	R2032014	REMOTE SENSING & GIS LAB	9	D	1.5
20B81A0109	R2032016	CIVIL ENGINEERING PRACTICE	6	С	1.5
20B81A0109	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	E	2
20B81A0109	R2032017	MANDATORY COURSE (AICTE) (EMPLOYABILITY	14	COMPLE	0
20B81A0109	R2032010	ROAD SAFETY ENGINEERING	14	D D	3
20B81A0109	R203201G	DISASTER MANAGEMENT	11	F	0
20B81A0110	R2032010	DESIGN AND DRAWING OF STEEL STRUCTURES	25	F	0
20B81A0110	R2032011	WATER RESOURCE ENGINEERING	19	E	3
20B81A0110	R2032012	GEOTECHNICAL ENGINEERING-II	20	E	3
20B81A0110	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A	1.5
20B81A0110	R2032015	REMOTE SENSING & GIS LAB	14	A+	1.5
20B81A0110	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
20B81A0110	R2032017	SKILL ADVANCED COURSE/SOFT SKILL COURSE	0	D	2
20B81A0110	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	15	COMPLE	0
20B81A0110	R203201C	ROAD SAFETY ENGINEERING	21	C	3
20B81A0110	R203201G	DISASTER MANAGEMENT	21	F	0
20B81A0111	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	E	3
20B81A0111	R2032012	WATER RESOURCE ENGINEERING	19	E	3
20B81A0111	R2032013	GEOTECHNICAL ENGINEERING-II	21	F	0
20B81A0111	R2032014	ESTIMATION COSTING AND CONTRACTS	12	Α	1.5
20B81A0111	R2032015	REMOTE SENSING & GIS LAB	14	A+	1.5
20B81A0111	R2032016	CIVIL ENGINEERING PRACTICE	14	Α	1.5
20B81A0111	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	D	2
20B81A0111	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	15	COMPLE	0
20B81A0111	R203201C	ROAD SAFETY ENGINEERING	22	D	3
20B81A0111	R203201G	DISASTER MANAGEMENT	22	F	0
20B81A0112	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	21	F	0
20B81A0112	R2032012	WATER RESOURCE ENGINEERING	17	F	0
20B81A0112	R2032013	GEOTECHNICAL ENGINEERING-II	18	F	0
20B81A0112	R2032014	ESTIMATION COSTING AND CONTRACTS	9	В	1.5
20B81A0112	R2032015	REMOTE SENSING & GIS LAB	10	В	1.5
20B81A0112	R2032016	CIVIL ENGINEERING PRACTICE	13	Α	1.5
20B81A0112	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	D	2
20B81A0112	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	11	COMPLE	0
20B81A0112	R203201C	ROAD SAFETY ENGINEERING	14	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0112	R203201G	DISASTER MANAGEMENT	20	D	3
20B81A0113	R2032010	DESIGN AND DRAWING OF STEEL STRUCTURES	26	F	0
20B81A0113	R2032011	WATER RESOURCE ENGINEERING	17	E	3
20B81A0113	R2032012	GEOTECHNICAL ENGINEERING-II	22	E	3
20B81A0113	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A	1.5
20B81A0113	R2032014	REMOTE SENSING & GIS LAB	14	A+	1.5
20B81A0113	R2032016	CIVIL ENGINEERING PRACTICE	14	A	1.5
20B81A0113	R2032010	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	C	2
20B81A0113	R2032017	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20B81A0113	R2032010	ROAD SAFETY ENGINEERING	23	C	3
20B81A0113	R203201G	DISASTER MANAGEMENT	25	D	3
20B81A0113	R203201G	DESIGN AND DRAWING OF STEEL STRUCTURES	21	В	3
20B81A0114	R2032011	WATER RESOURCE ENGINEERING	17	E	3
20B81A0114 20B81A0114	R2032012	GEOTECHNICAL ENGINEERING-II	22	D	3
20B81A0114	R2032014	ESTIMATION COSTING AND CONTRACTS	11	С	1.5
20B81A0114	R2032014	REMOTE SENSING & GIS LAB	12	A	1.5
20B81A0114	R2032016	CIVIL ENGINEERING PRACTICE	14	A	1.5
20B81A0114 20B81A0114	R2032010	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	C	2
20B81A0114	R2032017	MANDATORY COURSE (AICTE) (EMPLOYABILITY	15	COMPLE	0
20B81A0114 20B81A0114	R2032016	ROAD SAFETY ENGINEERING	20	C	3
20B81A0114	R203201C	DISASTER MANAGEMENT	20	D	3
20B81A0114 20B81A0115	R203201G	DESIGN AND DRAWING OF STEEL STRUCTURES	23	В	3
20B81A0115	R2032011	WATER RESOURCE ENGINEERING	15	E	3
20B81A0115	R2032012	GEOTECHNICAL ENGINEERING-II	22	F	0
20B81A0115	R2032013	ESTIMATION COSTING AND CONTRACTS	10	В	1.5
20B81A0115	R2032014	REMOTE SENSING & GIS LAB	11	A	1.5
20B81A0115	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
20B81A0115	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	D	2
20B81A0115	R2032017	MANDATORY COURSE (AICTE) (EMPLOYABILITY	12	COMPLE	0
20B81A0115	R2032010	ROAD SAFETY ENGINEERING	21	C	3
20B81A0115	R203201G	DISASTER MANAGEMENT	21	F	0
20B81A0116	R2032010	DESIGN AND DRAWING OF STEEL STRUCTURES	14	E	3
20B81A0116	R2032012	WATER RESOURCE ENGINEERING	13	F	0
20B81A0116	R2032013	GEOTECHNICAL ENGINEERING-II	18	F	0
20B81A0116	R2032014	ESTIMATION COSTING AND CONTRACTS	3	E	1.5
20B81A0116	R2032015	REMOTE SENSING & GIS LAB	10	В	1.5
20B81A0116	R2032016	CIVIL ENGINEERING PRACTICE	7	С	1.5
20B81A0116	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	D	2
20B81A0116	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	10	COMPLE	0
20B81A0116	R203201C	ROAD SAFETY ENGINEERING	15	E	3
20B81A0116	R203201G	DISASTER MANAGEMENT	15	F	0
20B81A0117	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	19	E	3
20B81A0117	R2032012	WATER RESOURCE ENGINEERING	17	С	3
20B81A0117	R2032013	GEOTECHNICAL ENGINEERING-II	23	E	3
20B81A0117	R2032014	ESTIMATION COSTING AND CONTRACTS	3	D	1.5
20B81A0117	R2032015	REMOTE SENSING & GIS LAB	10	В	1.5
20B81A0117	R2032016	CIVIL ENGINEERING PRACTICE	6	В	1.5
20B81A0117	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	С	2
20B81A0117	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	20	COMPLE	0
20B81A0117	R203201C	ROAD SAFETY ENGINEERING	24	D D	3
20B81A0117	R203201G	DISASTER MANAGEMENT	22	D	3
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Htno	Subcode	Subname	Internals	Grada	Cradita
Htno				Grade	Credits
20B81A0118	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	28	С	3
20B81A0118	R2032012	WATER RESOURCE ENGINEERING	20	E	3
20B81A0118	R2032013	GEOTECHNICAL ENGINEERING-II	23	D	3
20B81A0118	R2032014	ESTIMATION COSTING AND CONTRACTS	14	A	1.5
20B81A0118	R2032015	REMOTE SENSING & GIS LAB	14	A+	1.5
20B81A0118	R2032016	CIVIL ENGINEERING PRACTICE	15	A+	1.5
20B81A0118	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	С	2
20B81A0118	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	18	COMPLE	0
20B81A0118	R203201C	ROAD SAFETY ENGINEERING	25	В	3
20B81A0118	R203201G	DISASTER MANAGEMENT	26	С	3
20B81A0119	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	26	Α	3
20B81A0119	R2032012	WATER RESOURCE ENGINEERING	21	A+	3
20B81A0119	R2032013	GEOTECHNICAL ENGINEERING-II	22	Α	3
20B81A0119	R2032014	ESTIMATION COSTING AND CONTRACTS	12	А	1.5
20B81A0119	R2032015	REMOTE SENSING & GIS LAB	14	A+	1.5
20B81A0119	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
20B81A0119	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	С	2
20B81A0119	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	22	COMPLE	0
20B81A0119	R203201C	ROAD SAFETY ENGINEERING	22	В	3
20B81A0119	R203201G	DISASTER MANAGEMENT	25	С	3
20B81A0120	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	23	F	0
20B81A0120	R2032012	WATER RESOURCE ENGINEERING	11	F	0
20B81A0120	R2032013	GEOTECHNICAL ENGINEERING-II	15	F	0
20B81A0120	R2032014	ESTIMATION COSTING AND CONTRACTS	9	D	1.5
20B81A0120	R2032015	REMOTE SENSING & GIS LAB	12	Α	1.5
20B81A0120	R2032016	CIVIL ENGINEERING PRACTICE	12	А	1.5
20B81A0120	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	D	2
20B81A0120	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	18	COMPLE	0
20B81A0120	R203201C	ROAD SAFETY ENGINEERING	23	С	3
20B81A0120	R203201G	DISASTER MANAGEMENT	23	Е	3
20B81A0121	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	24	E	3
20B81A0121	R2032012	WATER RESOURCE ENGINEERING	16	Е	3
20B81A0121	R2032013	GEOTECHNICAL ENGINEERING-II	18	E	3
20B81A0121	R2032014	ESTIMATION COSTING AND CONTRACTS	10	Α	1.5
20B81A0121	R2032015	REMOTE SENSING & GIS LAB	12	Α	1.5
20B81A0121	R2032016	CIVIL ENGINEERING PRACTICE	14	А	1.5
20B81A0121	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	D	2
20B81A0121	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	15	COMPLE	0
20B81A0121	R203201C	ROAD SAFETY ENGINEERING	20	С	3
20B81A0121	R203201G	DISASTER MANAGEMENT	23	В	3
20B81A0122	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	28	В	3
20B81A0122	R2032012	WATER RESOURCE ENGINEERING	18	D	3
20B81A0122	R2032013	GEOTECHNICAL ENGINEERING-II	24	В	3
20B81A0122	R2032014	ESTIMATION COSTING AND CONTRACTS	14	Α	1.5
20B81A0122	R2032015	REMOTE SENSING & GIS LAB	14	A+	1.5
20B81A0122	R2032016	CIVIL ENGINEERING PRACTICE	14	A+	1.5
20B81A0122	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	С	2
20B81A0122	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	16	COMPLE	0
20B81A0122	R203201C	ROAD SAFETY ENGINEERING	25	C	3
20B81A0122	R203201G	DISASTER MANAGEMENT	24	D	3
20B81A0123	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	21	С	3
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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0123	R2032012	WATER RESOURCE ENGINEERING	18	С	3
20B81A0123	R2032012	GEOTECHNICAL ENGINEERING-II	19	D	3
20B81A0123	R2032013	ESTIMATION COSTING AND CONTRACTS	19	В	1.5
20B81A0123	R2032014 R2032015	REMOTE SENSING & GIS LAB	12	А	1.5
20B81A0123	R2032015	CIVIL ENGINEERING PRACTICE	13	A	1.5
20B81A0123 20B81A0123	R2032016 R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	C	2
20B81A0123	R2032017	MANDATORY COURSE (AICTE) (EMPLOYABILITY	14	COMPLE	0
20B81A0123 20B81A0123	R2032018 R203201C	ROAD SAFETY ENGINEERING	24	COMPLE	3
20B81A0123 20B81A0123	R203201C R203201G	DISASTER MANAGEMENT	21	E	3
20B81A0123 20B81A0124	R203201G R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	21	A	3
20B81A0124 20B81A0124	R2032011 R2032012	WATER RESOURCE ENGINEERING	19	F	0
20B81A0124 20B81A0124	R2032012 R2032013	GEOTECHNICAL ENGINEERING	19	D	3
20B81A0124 20B81A0124	R2032013 R2032014	ESTIMATION COSTING AND CONTRACTS	9	С	1.5
20B81A0124 20B81A0124	R2032014 R2032015	REMOTE SENSING & GIS LAB	11	В	1.5
20B81A0124 20B81A0124	R2032015 R2032016	CIVIL ENGINEERING PRACTICE	15	А	1.5
20B81A0124 20B81A0124	R2032016 R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	C	1.5
20B81A0124 20B81A0124	R2032017 R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20B81A0124 20B81A0124	R2032018 R203201C	ROAD SAFETY ENGINEERING	13	COMPLE	3
20B81A0124 20B81A0124	R203201C R203201G	DISASTER MANAGEMENT	22	E	3
20B81A0124 20B81A0126	R203201G R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	12	F	0
20B81A0126 20B81A0126	R2032011 R2032012	WATER RESOURCE ENGINEERING	12	F	0
20B81A0126 20B81A0126	R2032012 R2032013	GEOTECHNICAL ENGINEERING	13	F	0
20B81A0126 20B81A0126	R2032013 R2032014	GEOTECHNICAL ENGINEERING-II ESTIMATION COSTING AND CONTRACTS	12	E	1.5
20B81A0126 20B81A0126	R2032014 R2032015	REMOTE SENSING & GIS LAB	8	E	1.5
20B81A0126 20B81A0126	R2032015 R2032016	REMOTE SENSING & GIS LAB CIVIL ENGINEERING PRACTICE	6	D	1.5
20B81A0126 20B81A0126	R2032016 R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	E	1.5
20B81A0126 20B81A0126	R2032017 R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	10	COMPLE	0
20B81A0126 20B81A0126	R2032018 R203201C	ROAD SAFETY ENGINEERING	6	F	0
20B81A0126 20B81A0126	R203201C R203201G	DISASTER MANAGEMENT	11	F	0
20B81A0126 20B81A0128	R203201G R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	11	D	3
20B81A0128 20B81A0128	R2032011 R2032012	WATER RESOURCE ENGINEERING	15	E	3
20B81A0128 20B81A0128	R2032012 R2032013	GEOTECHNICAL ENGINEERING	16	E	3
20B81A0128 20B81A0128	R2032013 R2032014	ESTIMATION COSTING AND CONTRACTS	10	В	1.5
20B81A0128 20B81A0128	R2032014 R2032015	REMOTE SENSING & GIS LAB	10	В	1.5
20B81A0128	R2032016 R2032017	CIVIL ENGINEERING PRACTICE SKILL ADVANCED COURSE/SOFT SKILL COURSE	13 0	A D	1.5
20B81A0128	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE MANDATORY COURSE (AICTE) (EMPLOYABILITY	16	COMPLE	
20B81A0128	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY ROAD SAFETY ENGINEERING	16 20	D	3
20B81A0128	R203201C	ROAD SAFETY ENGINEERING DISASTER MANAGEMENT		_	3
20B81A0128	R203201G	DISASTER MANAGEMENT DESIGN AND DRAWING OF STEEL STRUCTURES	16	F	3
20B81A0129	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES WATER RESOURCE ENGINEERING	25	B	3
20B81A0129	R2032012	WATER RESOURCE ENGINEERING	19	В	3
20B81A0129	R2032013	GEOTECHNICAL ENGINEERING-II ESTIMATION COSTING AND CONTRACTS	23	B	3
20B81A0129	R2032014	ESTIMATION COSTING AND CONTRACTS REMOTE SENSING & GIS LAB	10	В	1.5
20B81A0129	R2032015	REMOTE SENSING & GIS LAB	13	Α	1.5
20B81A0129	R2032016	CIVIL ENGINEERING PRACTICE	14	A+	1.5
20B81A0129	R2032017	SKILL ADVANCED COURSE/SOFT SKILL COURSE	0	COMPLE	2
20B81A0129	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	20	COMPLE	0
20B81A0129	R203201C	ROAD SAFETY ENGINEERING	23	С	3
20B81A0129	R203201G	DISASTER MANAGEMENT	25	D	3
20B81A0130	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	23	D	3
20B81A0130	R2032012	WATER RESOURCE ENGINEERING	15	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0130	R2032013	GEOTECHNICAL ENGINEERING-II	18	F	0
20B81A0130 20B81A0130	R2032013 R2032014	ESTIMATION COSTING AND CONTRACTS	9	C	1.5
20B81A0130 20B81A0130	R2032014 R2032015	REMOTE SENSING & GIS LAB	11	A	1.5
20B81A0130 20B81A0130	R2032015 R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
20B81A0130 20B81A0130	R2032016 R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	D	2
20B81A0130 20B81A0130	R2032017 R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	12	COMPLE	0
		ROAD SAFETY ENGINEERING			_
20B81A0130	R203201C		20	D E	3
20B81A0130	R203201G	DISASTER MANAGEMENT	18		3
20B81A0131	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	22	E	3
20B81A0131	R2032012	WATER RESOURCE ENGINEERING	18	D	3
20B81A0131	R2032013	GEOTECHNICAL ENGINEERING-II	22	D	3
20B81A0131	R2032014	ESTIMATION COSTING AND CONTRACTS	9	В	1.5
20B81A0131	R2032015	REMOTE SENSING & GIS LAB	12	Α	1.5
20B81A0131	R2032016	CIVIL ENGINEERING PRACTICE	14	A	1.5
20B81A0131	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	COMPLE	2
20B81A0131	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	19	COMPLE	0
20B81A0131	R203201C	ROAD SAFETY ENGINEERING	23	В	3
20B81A0131	R203201G	DISASTER MANAGEMENT	23	A	3
20B81A0132	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	24	В	3
20B81A0132	R2032012	WATER RESOURCE ENGINEERING	18	E	3
20B81A0132	R2032013	GEOTECHNICAL ENGINEERING-II	21	E	3
20B81A0132	R2032014	ESTIMATION COSTING AND CONTRACTS	13	Α	1.5
20B81A0132	R2032015	REMOTE SENSING & GIS LAB	11	А	1.5
20B81A0132	R2032016	CIVIL ENGINEERING PRACTICE	15	А	1.5
20B81A0132	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	С	2
20B81A0132	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	19	COMPLE	0
20B81A0132	R203201C	ROAD SAFETY ENGINEERING	21	С	3
20B81A0132	R203201G	DISASTER MANAGEMENT	21	F	0
20B81A0133	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	24	F	0
20B81A0133	R2032012	WATER RESOURCE ENGINEERING	16	С	3
20B81A0133	R2032013	GEOTECHNICAL ENGINEERING-II	25	С	3
20B81A0133	R2032014	ESTIMATION COSTING AND CONTRACTS	13	В	1.5
20B81A0133	R2032015	REMOTE SENSING & GIS LAB	14	A+	1.5
20B81A0133	R2032016	CIVIL ENGINEERING PRACTICE	15	А	1.5
20B81A0133	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	С	2
20B81A0133	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	18	COMPLE	0
20B81A0133	R203201C	ROAD SAFETY ENGINEERING	24	С	3
20B81A0133	R203201G	DISASTER MANAGEMENT	27	D	3
20B81A0134	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	В	3
20B81A0134	R2032012	WATER RESOURCE ENGINEERING	12	F	0
20B81A0134	R2032013	GEOTECHNICAL ENGINEERING-II	18	D	3
20B81A0134	R2032014	ESTIMATION COSTING AND CONTRACTS	8	С	1.5
20B81A0134	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
20B81A0134	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
20B81A0134	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	C	2
20B81A0134	R2032017	MANDATORY COURSE (AICTE) (EMPLOYABILITY	9	COMPLE	0
20B81A0134 20B81A0134	R2032016	ROAD SAFETY ENGINEERING	20	D	3
20B81A0134	R203201C	DISASTER MANAGEMENT	23	D	3
20B81A0134 20B81A0135	R203201G R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	23	В	3
			17	D	
20B81A0135	R2032012	WATER RESOURCE ENGINEERING			3
20B81A0135	R2032013	GEOTECHNICAL ENGINEERING-II	22	С	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0135	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A+	1.5
20B81A0135	R2032015	REMOTE SENSING & GIS LAB	14	A+	1.5
20B81A0135	R2032016	CIVIL ENGINEERING PRACTICE	15	A	1.5
20B81A0135	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	C	2
20B81A0135	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	21	COMPLE	0
20B81A0135	R2032010	ROAD SAFETY ENGINEERING	27	B	3
20B81A0135	R203201G	DISASTER MANAGEMENT	24	A	3
20B81A0136	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	20	E	3
20B81A0136	R2032012	WATER RESOURCE ENGINEERING	15	F	0
20B81A0136	R2032013	GEOTECHNICAL ENGINEERING-II	18	F	0
20B81A0136	R2032014	ESTIMATION COSTING AND CONTRACTS	9	A	1.5
20B81A0136	R2032014	REMOTE SENSING & GIS LAB	13	A	1.5
20B81A0136	R2032016	CIVIL ENGINEERING PRACTICE	15	A	1.5
20B81A0136	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	C	2
20B81A0136	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	16	COMPLE	0
20B81A0136	R2032010	ROAD SAFETY ENGINEERING	21	C	3
20B81A0136	R203201G	DISASTER MANAGEMENT	22	F	0
20B81A0137	R2032010	DESIGN AND DRAWING OF STEEL STRUCTURES	22	D	3
20B81A0137	R2032011	WATER RESOURCE ENGINEERING	17	E	3
20B81A0137	R2032012	GEOTECHNICAL ENGINEERING-II	24	D	3
20B81A0137	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A	1.5
20B81A0137	R2032014	REMOTE SENSING & GIS LAB	13	A	1.5
20B81A0137	R2032016	CIVIL ENGINEERING PRACTICE	15	A	1.5
20B81A0137	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	C	2
20B81A0137	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	20	COMPLE	0
20B81A0137	R2032010	ROAD SAFETY ENGINEERING	25	B	3
20B81A0137	R203201G	DISASTER MANAGEMENT	24	E	3
20B81A0138	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	С	3
20B81A0138	R2032012	WATER RESOURCE ENGINEERING	19	D	3
20B81A0138	R2032013	GEOTECHNICAL ENGINEERING-II	24	С	3
20B81A0138	R2032014	ESTIMATION COSTING AND CONTRACTS	10	A	1.5
20B81A0138	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
20B81A0138	R2032016	CIVIL ENGINEERING PRACTICE	15	Α	1.5
20B81A0138	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	С	2
20B81A0138	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	17	COMPLE	0
20B81A0138	R203201C	ROAD SAFETY ENGINEERING	23	В	3
20B81A0138	R203201G	DISASTER MANAGEMENT	23	С	3
20B81A0139	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	24	С	3
20B81A0139	R2032012	WATER RESOURCE ENGINEERING	18	D	3
20B81A0139	R2032013	GEOTECHNICAL ENGINEERING-II	20	E	3
20B81A0139	R2032014	ESTIMATION COSTING AND CONTRACTS	10	С	1.5
20B81A0139	R2032015	REMOTE SENSING & GIS LAB	12	Α	1.5
20B81A0139	R2032016	CIVIL ENGINEERING PRACTICE	14	А	1.5
20B81A0139	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	D	2
20B81A0139	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	14	COMPLE	0
20B81A0139	R203201C	ROAD SAFETY ENGINEERING	23	D	3
20B81A0139	R203201G	DISASTER MANAGEMENT	25	С	3
20B81A0140	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	21	F	0
20B81A0140	R2032012	WATER RESOURCE ENGINEERING	12	F	0
20B81A0140	R2032013	GEOTECHNICAL ENGINEERING-II	16	F	0
20B81A0140	R2032014	ESTIMATION COSTING AND CONTRACTS	9	В	1.5
20001/10140	112002017	23.707 (11314 33311143 71143 3331111/1013			1.0

Htno	Subcode	Subname	Internals	Grade	Credits
		REMOTE SENSING & GIS LAB	12		1.5
20B81A0140 20B81A0140	R2032015 R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
		SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	C	
20B81A0140 20B81A0140	R2032017 R2032018		14	COMPLE	2
		MANDATORY COURSE (AICTE) (EMPLOYABILITY			_
20B81A0140	R203201C	ROAD SAFETY ENGINEERING	18	D	3
20B81A0140	R203201G	DISASTER MANAGEMENT	19	F	0
20B81A0141	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	20	D	3
20B81A0141	R2032012	WATER RESOURCE ENGINEERING	14	F	0
20B81A0141	R2032013	GEOTECHNICAL ENGINEERING-II	12	F	0
20B81A0141	R2032014	ESTIMATION COSTING AND CONTRACTS	8	В	1.5
20B81A0141	R2032015	REMOTE SENSING & GIS LAB	11	A	1.5
20B81A0141	R2032016	CIVIL ENGINEERING PRACTICE	14	A	1.5
20B81A0141	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	С	2
20B81A0141	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	9	COMPLE	0
20B81A0141	R203201C	ROAD SAFETY ENGINEERING	22	С	3
20B81A0141	R203201G	DISASTER MANAGEMENT	16	Е	3
20B81A0142	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	22	F	0
20B81A0142	R2032012	WATER RESOURCE ENGINEERING	19	F	0
20B81A0142	R2032013	GEOTECHNICAL ENGINEERING-II	17	E	3
20B81A0142	R2032014	ESTIMATION COSTING AND CONTRACTS	13	А	1.5
20B81A0142	R2032015	REMOTE SENSING & GIS LAB	14	A+	1.5
20B81A0142	R2032016	CIVIL ENGINEERING PRACTICE	13	Α	1.5
20B81A0142	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	С	2
20B81A0142	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	20	COMPLE	0
20B81A0142	R203201C	ROAD SAFETY ENGINEERING	21	С	3
20B81A0142	R203201G	DISASTER MANAGEMENT	22	F	0
20B81A0143	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	23	E	3
20B81A0143	R2032012	WATER RESOURCE ENGINEERING	18	D	3
20B81A0143	R2032013	GEOTECHNICAL ENGINEERING-II	20	E	3
20B81A0143	R2032014	ESTIMATION COSTING AND CONTRACTS	9	В	1.5
20B81A0143	R2032015	REMOTE SENSING & GIS LAB	13	Α	1.5
20B81A0143	R2032016	CIVIL ENGINEERING PRACTICE	15	A+	1.5
20B81A0143	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	С	2
20B81A0143	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	17	COMPLE	0
20B81A0143	R203201C	ROAD SAFETY ENGINEERING	25	С	3
20B81A0143	R203201G	DISASTER MANAGEMENT	24	В	3
20B81A0144	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	18	F	0
20B81A0144	R2032012	WATER RESOURCE ENGINEERING	19	Е	3
20B81A0144	R2032013	GEOTECHNICAL ENGINEERING-II	17	F	0
20B81A0144	R2032014	ESTIMATION COSTING AND CONTRACTS	9	В	1.5
20B81A0144	R2032015	REMOTE SENSING & GIS LAB	11	В	1.5
20B81A0144	R2032016	CIVIL ENGINEERING PRACTICE	12	С	1.5
20B81A0144	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	С	2
20B81A0144	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	19	COMPLE	0
20B81A0144	R203201C	ROAD SAFETY ENGINEERING	17	D	3
20B81A0144	R203201G	DISASTER MANAGEMENT	22	F	0
20B81A0145	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	24	С	3
20B81A0145	R2032012	WATER RESOURCE ENGINEERING	16	F	0
20B81A0145	R2032013	GEOTECHNICAL ENGINEERING-II	20	F	0
20B81A0145	R2032014	ESTIMATION COSTING AND CONTRACTS	9	Α	1.5
20B81A0145	R2032015	REMOTE SENSING & GIS LAB	12	Α	1.5
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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0145	R2032016	CIVIL ENGINEERING PRACTICE	13	Α	1.5
20B81A0145	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	С	2
20B81A0145	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	14	COMPLE	0
20B81A0145	R203201C	ROAD SAFETY ENGINEERING	23	С	3
20B81A0145	R203201G	DISASTER MANAGEMENT	21	F	0
20B81A0146	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	26	С	3
20B81A0146	R2032012	WATER RESOURCE ENGINEERING	18	F	0
20B81A0146	R2032013	GEOTECHNICAL ENGINEERING-II	22	D	3
20B81A0146	R2032014	ESTIMATION COSTING AND CONTRACTS	10	A	1.5
20B81A0146	R2032015	REMOTE SENSING & GIS LAB	14	A+	1.5
20B81A0146	R2032016	CIVIL ENGINEERING PRACTICE	15	A	1.5
20B81A0146	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	D	2
20B81A0146	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	18	COMPLE	0
20B81A0146	R203201C	ROAD SAFETY ENGINEERING	22	D D	3
20B81A0146	R203201G	DISASTER MANAGEMENT	24	D	3
20B81A0147	R203201G	DESIGN AND DRAWING OF STEEL STRUCTURES	22	F	0
20B81A0147	R2032011	WATER RESOURCE ENGINEERING	15	D	3
20B81A0147	R2032012	GEOTECHNICAL ENGINEERING-II	22	F	0
20B81A0147	R2032013	ESTIMATION COSTING AND CONTRACTS	12	A	1.5
20B81A0147	R2032014	REMOTE SENSING & GIS LAB	14	A	1.5
20B81A0147	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
20B81A0147	R2032016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	C	2
20B81A0147	R2032017		17	COMPLE	0
		MANDATORY COURSE (AICTE) (EMPLOYABILITY ROAD SAFETY ENGINEERING			-
20B81A0147	R203201C		22	С	3
20B81A0147	R203201G	DISASTER MANAGEMENT	23		3
20B81A0148	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	29	D	3
20B81A0148	R2032012	WATER RESOURCE ENGINEERING	19	E	3
20B81A0148	R2032013	GEOTECHNICAL ENGINEERING-II	24	D	3
20B81A0148	R2032014	ESTIMATION COSTING AND CONTRACTS	10	A	1.5
20B81A0148	R2032015	REMOTE SENSING & GIS LAB	14	A+	1.5
20B81A0148	R2032016	CIVIL ENGINEERING PRACTICE	15	A	1.5
20B81A0148	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	C	2
20B81A0148	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	20	COMPLE	0
20B81A0148	R203201C	ROAD SAFETY ENGINEERING	25	В	3
20B81A0148	R203201G	DISASTER MANAGEMENT	26	F	0
20B81A0201	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	D	3
20B81A0201	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	D	3
20B81A0201	R2032023	POWER SYSTEM ANALYSIS	17	D	3
20B81A0201	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	Α	1.5
20B81A0201	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	А	1.5
20B81A0201	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	А	1.5
20B81A0201	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0201	R2032028	RESEARCH METHODOLOGY	20	COMPLE	0
20B81A0201	R203202D	SWITCHGEAR AND PROTECTION	21	F	0
20B81A0201	R203204G	PRINCIPLES OF SIGNAL PROCESSING	23	D	3
20B81A0202	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	26	С	3
20B81A0202	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	29	А	3
20B81A0202	R2032023	POWER SYSTEM ANALYSIS	25	В	3
20B81A0202	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20B81A0202	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A+	1.5
20B81A0202	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
				0.10.00	
20B81A0202	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A COMPLE	2
20B81A0202	R2032028	RESEARCH METHODOLOGY	28		0
20B81A0202	R203202D	SWITCHGEAR AND PROTECTION	29	В	3
20B81A0202	R203204G	PRINCIPLES OF SIGNAL PROCESSING	26	С	3
20B81A0203	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	E	3
20B81A0203	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	A	3
20B81A0203	R2032023	POWER SYSTEM ANALYSIS	25	В	3
20B81A0203	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A	1.5
20B81A0203	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	В	1.5
20B81A0203	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A	1.5
20B81A0203	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
20B81A0203	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
20B81A0203	R203202D	SWITCHGEAR AND PROTECTION	24	D	3
20B81A0203	R203204G	PRINCIPLES OF SIGNAL PROCESSING	23	D	3
20B81A0204	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	27	С	3
20B81A0204	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	30	В	3
20B81A0204	R2032023	POWER SYSTEM ANALYSIS	29	В	3
20B81A0204	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20B81A0204	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A+	1.5
20B81A0204	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
20B81A0204	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0204	R2032028	RESEARCH METHODOLOGY	23	COMPLE	0
20B81A0204	R203202D	SWITCHGEAR AND PROTECTION	27	D	3
20B81A0204	R203204G	PRINCIPLES OF SIGNAL PROCESSING	28	В	3
20B81A0205	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	F	0
20B81A0205	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	Е	3
20B81A0205	R2032023	POWER SYSTEM ANALYSIS	25	D	3
20B81A0205	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	А	1.5
20B81A0205	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	Α	1.5
20B81A0205	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	В	1.5
20B81A0205	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
20B81A0205	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
20B81A0205	R203202D	SWITCHGEAR AND PROTECTION	24	F	0
20B81A0205	R203204G	PRINCIPLES OF SIGNAL PROCESSING	26	D	3
20B81A0206	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23	D	3
20B81A0206	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	С	3
20B81A0206	R2032023	POWER SYSTEM ANALYSIS	25	С	3
20B81A0206	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	А	1.5
20B81A0206	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	Α	1.5
20B81A0206	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	Α	1.5
20B81A0206	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0206	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
20B81A0206	R203202D	SWITCHGEAR AND PROTECTION	27	С	3
20B81A0206	R203204G	PRINCIPLES OF SIGNAL PROCESSING	23	D	3
20B81A0207	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	21	F	0
20B81A0207	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	26	С	3
20B81A0207	R2032023	POWER SYSTEM ANALYSIS	26	Α	3
20B81A0207	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	Α	1.5
20B81A0207	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	Α	1.5
20B81A0207	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	А	1.5
20B81A0207	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0207	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
20B81A0207	R2032020	SWITCHGEAR AND PROTECTION	27	B	3
20B81A0207	R203202D	PRINCIPLES OF SIGNAL PROCESSING	23	В	3
		MICROPROCESSORS AND MICROCONTROLLERS	26	C	3
20B81A0208	R2032021				
20B81A0208	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	D	3
20B81A0208	R2032023	POWER SYSTEM ANALYSIS	24	С	3
20B81A0208	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20B81A0208	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A	1.5
20B81A0208	R2032026	POWER SYSTEMS AND SIMULATION LAB	9	В	1.5
20B81A0208	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
20B81A0208	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
20B81A0208	R203202D	SWITCHGEAR AND PROTECTION	26	D	3
20B81A0208	R203204G	PRINCIPLES OF SIGNAL PROCESSING	23	С	3
20B81A0209	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23	D	3
20B81A0209	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	D	3
20B81A0209	R2032023	POWER SYSTEM ANALYSIS	20	D	3
20B81A0209	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20B81A0209	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	Α	1.5
20B81A0209	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	В	1.5
20B81A0209	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0209	R2032028	RESEARCH METHODOLOGY	20	COMPLE	0
20B81A0209	R203202D	SWITCHGEAR AND PROTECTION	22	E	3
20B81A0209	R203204G	PRINCIPLES OF SIGNAL PROCESSING	21	D	3
20B81A0210	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	F	0
20B81A0210	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	26	D	3
20B81A0210	R2032023	POWER SYSTEM ANALYSIS	24	С	3
20B81A0210	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	А	1.5
20B81A0210	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	С	1.5
20B81A0210	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	В	1.5
20B81A0210	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
20B81A0210	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
20B81A0210	R203202D	SWITCHGEAR AND PROTECTION	26	D	3
20B81A0210	R203204G	PRINCIPLES OF SIGNAL PROCESSING	23	С	3
20B81A0211	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	F	0
20B81A0211	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	С	3
20B81A0211	R2032023	POWER SYSTEM ANALYSIS	24	С	3
20B81A0211	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	F	0
20B81A0211	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	Α	1.5
20B81A0211	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A+	1.5
20B81A0211	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
20B81A0211	R2032028	RESEARCH METHODOLOGY	28	COMPLE	0
20B81A0211	R203202D	SWITCHGEAR AND PROTECTION	27	D	3
20B81A0211	R203204G	PRINCIPLES OF SIGNAL PROCESSING	26	С	3
20B81A0212	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	26	С	3
20B81A0212	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	С	3
20B81A0212	R2032023	POWER SYSTEM ANALYSIS	21	Е	3
20B81A0212	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	Α	1.5
20B81A0212	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	С	1.5
20B81A0212	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	Α	1.5
20B81A0212	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0212	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0212	R203202D	SWITCHGEAR AND PROTECTION	25	D	3
20B81A0212	R203204G	PRINCIPLES OF SIGNAL PROCESSING	24	D	3
20B81A0213	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	15	F	0
20B81A0213	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	F	0
20B81A0213	R2032023	POWER SYSTEM ANALYSIS	16	F	0
20B81A0213	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	9	С	1.5
20B81A0213	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	8	В	1.5
20B81A0213	R2032026	POWER SYSTEMS AND SIMULATION LAB	11	С	1.5
20B81A0213	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
20B81A0213	R2032028	RESEARCH METHODOLOGY	18	COMPLE	0
20B81A0213	R203202D	SWITCHGEAR AND PROTECTION	15	F	0
20B81A0213	R203204G	PRINCIPLES OF SIGNAL PROCESSING	15	F	0
20B81A0214	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	27	F	0
20B81A0214	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	28	A+	3
20B81A0214	R2032023	POWER SYSTEM ANALYSIS	27	В	3
20B81A0214	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20B81A0214	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A+	1.5
20B81A0214	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A+	1.5
20B81A0214	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
20B81A0214	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
20B81A0214	R203202D	SWITCHGEAR AND PROTECTION	28	В	3
20B81A0214	R203204G	PRINCIPLES OF SIGNAL PROCESSING	27	С	3
20B81A0215	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	E	3
20B81A0215	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	26	В	3
20B81A0215	R2032023	POWER SYSTEM ANALYSIS	27	D	3
20B81A0215	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20B81A0215	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	Α	1.5
20B81A0215	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A+	1.5
20B81A0215	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
20B81A0215	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
20B81A0215	R203202D	SWITCHGEAR AND PROTECTION	28	D	3
20B81A0215	R203204G	PRINCIPLES OF SIGNAL PROCESSING	24	С	3
20B81A0216	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	F	0
20B81A0216	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	С	3
20B81A0216	R2032023	POWER SYSTEM ANALYSIS	24	D	3
20B81A0216	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
20B81A0216	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	А	1.5
20B81A0216	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	А	1.5
20B81A0216	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0216	R2032028	RESEARCH METHODOLOGY	28	COMPLE	0
20B81A0216	R203202D	SWITCHGEAR AND PROTECTION	23	F	0
20B81A0216	R203204G	PRINCIPLES OF SIGNAL PROCESSING	19	D	3
20B81A0217	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	F	0
20B81A0217	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	21	Е	3
20B81A0217	R2032023	POWER SYSTEM ANALYSIS	24	E	3
20B81A0217	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	Α	1.5
20B81A0217	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	Α	1.5
20B81A0217	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	Α	1.5
20B81A0217	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
20B81A0217	R2032028	RESEARCH METHODOLOGY	23	COMPLE	0
20B81A0217	R203202D	SWITCHGEAR AND PROTECTION	27	D	3
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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0217	R203204G	PRINCIPLES OF SIGNAL PROCESSING	23	D	3
20B81A0218	R2032040	MICROPROCESSORS AND MICROCONTROLLERS	23	E	3
20B81A0218	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	С	3
20B81A0218	R2032023	POWER SYSTEM ANALYSIS	28	F	0
20B81A0218	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20B81A0218	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A	1.5
20B81A0218	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	Α	1.5
20B81A0218	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
20B81A0218	R2032028	RESEARCH METHODOLOGY	23	COMPLE	0
20B81A0218	R203202D	SWITCHGEAR AND PROTECTION	25	В	3
20B81A0218	R203204G	PRINCIPLES OF SIGNAL PROCESSING	22	D	3
20B81A0219	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	D	3
20B81A0219	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	26	D	3
20B81A0219	R2032023	POWER SYSTEM ANALYSIS	25	С	3
20B81A0219	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20B81A0219	R2032024	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A+	1.5
20B81A0219	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	A	1.5
20B81A0219	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
20B81A0219	R2032027	RESEARCH METHODOLOGY	23	COMPLE	0
20B81A0219	R2032020	SWITCHGEAR AND PROTECTION	27	C	3
20B81A0219	R203202D	PRINCIPLES OF SIGNAL PROCESSING	27	В	3
20B81A0219	R203204G R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	С	3
				В	
20B81A0220	R2032022	POWER SYSTEM ANALYSIS	26		3
20B81A0220	R2032023		27	С	3
20B81A0220	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A	1.5
20B81A0220	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	15	A	1.5
20B81A0220	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	Α	1.5
20B81A0220	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0220	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
20B81A0220	R203202D	SWITCHGEAR AND PROTECTION	29	F	0
20B81A0220	R203204G	PRINCIPLES OF SIGNAL PROCESSING	26	В	3
20B81A0221	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	21	E	3
20B81A0221	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	21	F	0
20B81A0221	R2032023	POWER SYSTEM ANALYSIS	21	F	0
20B81A0221	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20B81A0221	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A	1.5
20B81A0221	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	A	1.5
20B81A0221	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
20B81A0221	R2032028	RESEARCH METHODOLOGY	20	COMPLE	0
20B81A0221	R203202D	SWITCHGEAR AND PROTECTION	21	F	0
20B81A0221	R203204G	PRINCIPLES OF SIGNAL PROCESSING	19	F	0
20B81A0222	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	21	D	3
20B81A0222	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	В	3
20B81A0222	R2032023	POWER SYSTEM ANALYSIS	22	В	3
20B81A0222	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20B81A0222	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	А	1.5
20B81A0222	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	В	1.5
20B81A0222	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0222	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
20B81A0222	R203202D	SWITCHGEAR AND PROTECTION	28	С	3
20B81A0222	R203204G	PRINCIPLES OF SIGNAL PROCESSING	23	С	3

Litno	Subcode	Cubnama	Internale	Crado	Cradita
Htno		Subname	Internals	Grade	Credits
20B81A0223	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	27	С	3
20B81A0223	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	29	A	3
20B81A0223	R2032023	POWER SYSTEM ANALYSIS	29	В	3
20B81A0223	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20B81A0223	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A	1.5
20B81A0223	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
20B81A0223	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0223	R2032028	RESEARCH METHODOLOGY	28	COMPLE	0
20B81A0223	R203202D	SWITCHGEAR AND PROTECTION	30	В	3
20B81A0223	R203204G	PRINCIPLES OF SIGNAL PROCESSING	29	В	3
20B81A0223	R203205Q	OPERATING SYSTEMS (INTEGRATED COURSE)	20	С	3
20B81A0223	R203205QL	OPERATING SYSTEMS LAB (INTEGRATED COURSE	15	A+	1.5
20B81A0224	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	8	F	0
20B81A0224	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	6	F	0
20B81A0224	R2032023	POWER SYSTEM ANALYSIS	8	AB	0
20B81A0224	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	7	AB	0
20B81A0224	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	0	AB	0
20B81A0224	R2032026	POWER SYSTEMS AND SIMULATION LAB	9	AB	0
20B81A0224	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	AB	0
20B81A0224	R2032028	RESEARCH METHODOLOGY	15	COMPLE	0
20B81A0224	R203202D	SWITCHGEAR AND PROTECTION	12	AB	0
20B81A0224	R203204G	PRINCIPLES OF SIGNAL PROCESSING	4	F	0
20B81A0225	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	27	С	3
20B81A0225	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	28	В	3
20B81A0225	R2032023	POWER SYSTEM ANALYSIS	26	С	3
20B81A0225	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20B81A0225	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	Α	1.5
20B81A0225	R2032026	POWER SYSTEMS AND SIMULATION LAB	9	С	1.5
20B81A0225	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
20B81A0225	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
20B81A0225	R203202D	SWITCHGEAR AND PROTECTION	28	С	3
20B81A0225	R203204G	PRINCIPLES OF SIGNAL PROCESSING	23	D	3
20B81A0226	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	D	3
20B81A0226	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	26	D	3
20B81A0226	R2032023	POWER SYSTEM ANALYSIS	25	С	3
20B81A0226	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20B81A0226	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A+	1.5
20B81A0226	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A+	1.5
20B81A0226	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0226	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
20B81A0226	R203202D	SWITCHGEAR AND PROTECTION	28	В	3
20B81A0226	R203204G	PRINCIPLES OF SIGNAL PROCESSING	23	D	3
20B81A0227	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	F	0
20B81A0227	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	D	3
20B81A0227	R2032023	POWER SYSTEM ANALYSIS	25	E	3
20B81A0227	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	Α	1.5
20B81A0227	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A+	1.5
20B81A0227	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	В	1.5
20B81A0227	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
20B81A0227	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
20B81A0227	R203202D	SWITCHGEAR AND PROTECTION	27	F	0
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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0227	R203204G	PRINCIPLES OF SIGNAL PROCESSING	23	Е	3
20B81A0228	R2032040	MICROPROCESSORS AND MICROCONTROLLERS	27	F	0
20B81A0228	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	27	F	0
20B81A0228	R2032023	POWER SYSTEM ANALYSIS	26	F	0
20B81A0228	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
20B81A0228	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A+	1.5
20B81A0228	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	Α	1.5
20B81A0228	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
20B81A0228	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
20B81A0228	R203202D	SWITCHGEAR AND PROTECTION	29	F	0
20B81A0228	R203204G	PRINCIPLES OF SIGNAL PROCESSING	26	С	3
20B81A0229	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	15	F	0
20B81A0229	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	E	3
20B81A0229	R2032023	POWER SYSTEM ANALYSIS	14	E	3
20B81A0229	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	10	С	1.5
20B81A0229	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	A	1.5
20B81A0229	R2032026	POWER SYSTEMS AND SIMULATION LAB	9	D	1.5
20B81A0229	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
20B81A0229	R2032027	RESEARCH METHODOLOGY	18	COMPLE	0
20B81A0229	R2032020	SWITCHGEAR AND PROTECTION	17	E	3
20B81A0229	R203204G	PRINCIPLES OF SIGNAL PROCESSING	16	F	0
20B81A0230	R2032040	MICROPROCESSORS AND MICROCONTROLLERS	29	С	3
20B81A0230	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	30	A+	3
20B81A0230	R2032022	POWER SYSTEM ANALYSIS	29	В	3
20B81A0230	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
20B81A0230	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	A	1.5
20B81A0230	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
20B81A0230	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
20B81A0230	R2032028	RESEARCH METHODOLOGY	29	COMPLE	0
20B81A0230	R203202D	SWITCHGEAR AND PROTECTION	30	Α	3
20B81A0230	R203204G	PRINCIPLES OF SIGNAL PROCESSING	27	A	3
20B81A0230	R203205Q	OPERATING SYSTEMS (INTEGRATED COURSE)	20	C	3
20B81A0230	R203205QL	OPERATING SYSTEMS LAB (INTEGRATED COURSE	13	A+	1.5
20B81A0231	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	26	В	3
20B81A0231	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	29	A+	3
20B81A0231	R2032023	POWER SYSTEM ANALYSIS	29	A+	3
20B81A0231	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20B81A0231	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	15	A+	1.5
20B81A0231	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A+	1.5
20B81A0231	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0231	R2032028	RESEARCH METHODOLOGY	30	COMPLE	0
20B81A0231	R203202D	SWITCHGEAR AND PROTECTION	30	Α	3
20B81A0231	R203204G	PRINCIPLES OF SIGNAL PROCESSING	29	В	3
20B81A0231	R203205Q	OPERATING SYSTEMS (INTEGRATED COURSE)	20	В	3
20B81A0231	R203205QL	OPERATING SYSTEMS LAB (INTEGRATED COURSE	14	A+	1.5
20B81A0232	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	F	0
20B81A0232	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	26	С	3
20B81A0232	R2032023	POWER SYSTEM ANALYSIS	27	D	3
20B81A0232	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20B81A0232	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	В	1.5
20B81A0232	R2032025	POWER SYSTEMS AND SIMULATION LAB	13	A	1.5
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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0232	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0 22	A+ COMPLE	2
20B81A0232	R2032028	RESEARCH METHODOLOGY			0
20B81A0232	R203202D	SWITCHGEAR AND PROTECTION	26	С	3
20B81A0232	R203204G	PRINCIPLES OF SIGNAL PROCESSING	22	D	3
20B81A0234	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	D	3
20B81A0234	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	27	В	3
20B81A0234	R2032023	POWER SYSTEM ANALYSIS	27	С	3
20B81A0234	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A	1.5
20B81A0234	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	A	1.5
20B81A0234	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A	1.5
20B81A0234	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
20B81A0234	R2032028	RESEARCH METHODOLOGY	23	COMPLE	0
20B81A0234	R203202D	SWITCHGEAR AND PROTECTION	27	С	3
20B81A0234	R203204G	PRINCIPLES OF SIGNAL PROCESSING	27	С	3
20B81A0235	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	D	3
20B81A0235	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	В	3
20B81A0235	R2032023	POWER SYSTEM ANALYSIS	24	С	3
20B81A0235	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20B81A0235	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	15	A+	1.5
20B81A0235	R2032026	POWER SYSTEMS AND SIMULATION LAB	9	В	1.5
20B81A0235	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
20B81A0235	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
20B81A0235	R203202D	SWITCHGEAR AND PROTECTION	26	В	3
20B81A0235	R203204G	PRINCIPLES OF SIGNAL PROCESSING	23	D	3
20B81A0236	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23	E	3
20B81A0236	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	В	3
20B81A0236	R2032023	POWER SYSTEM ANALYSIS	24	В	3
20B81A0236	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
20B81A0236	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	15	A+	1.5
20B81A0236	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	Α	1.5
20B81A0236	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0236	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
20B81A0236	R203202D	SWITCHGEAR AND PROTECTION	26	С	3
20B81A0236	R203204G	PRINCIPLES OF SIGNAL PROCESSING	23	D	3
20B81A0237	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	8	F	0
20B81A0237	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	8	F	0
20B81A0237	R2032023	POWER SYSTEM ANALYSIS	11	AB	0
20B81A0237	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	7	D	1.5
20B81A0237	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	7	С	1.5
20B81A0237	R2032026	POWER SYSTEMS AND SIMULATION LAB	9	D	1.5
20B81A0237	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
20B81A0237	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
20B81A0237	R203202D	SWITCHGEAR AND PROTECTION	15	AB	0
20B81A0237	R203204G	PRINCIPLES OF SIGNAL PROCESSING	7	AB	0
20B81A0238	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	12	F	0
20B81A0238	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	21	D	3
20B81A0238	R2032023	POWER SYSTEM ANALYSIS	20	F	0
20B81A0238	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A	1.5
20B81A0238	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A	1.5
20B81A0238	R2032026	POWER SYSTEMS AND SIMULATION LAB	9	С	1.5
20B81A0238	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0238	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
20B81A0238	R2032020	SWITCHGEAR AND PROTECTION	22	F	0
20B81A0238	R203202D R203204G	PRINCIPLES OF SIGNAL PROCESSING	18	E	-
			23	E	3
20B81A0239	R2032021	MICROPROCESSORS AND MICROCONTROLLERS			
20B81A0239	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	В	3
20B81A0239	R2032023	POWER SYSTEM ANALYSIS	25	С	3
20B81A0239	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20B81A0239	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A+	1.5
20B81A0239	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A	1.5
20B81A0239	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
20B81A0239	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
20B81A0239	R203202D	SWITCHGEAR AND PROTECTION	26	С	3
20B81A0239	R203204G	PRINCIPLES OF SIGNAL PROCESSING	27	D	3
20B81A0240	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	F	0
20B81A0240	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	E	3
20B81A0240	R2032023	POWER SYSTEM ANALYSIS	23	С	3
20B81A0240	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	В	1.5
20B81A0240	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	А	1.5
20B81A0240	R2032026	POWER SYSTEMS AND SIMULATION LAB	9	В	1.5
20B81A0240	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0240	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
20B81A0240	R203202D	SWITCHGEAR AND PROTECTION	24	F	0
20B81A0240	R203204G	PRINCIPLES OF SIGNAL PROCESSING	21	D	3
20B81A0241	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	19	F	0
20B81A0241	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	16	F	0
20B81A0241	R2032023	POWER SYSTEM ANALYSIS	15	E	3
20B81A0241	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	10	F	0
20B81A0241	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	10	В	1.5
20B81A0241	R2032026	POWER SYSTEMS AND SIMULATION LAB	9	С	1.5
20B81A0241	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
20B81A0241	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
20B81A0241	R203202D	SWITCHGEAR AND PROTECTION	18	F	0
20B81A0241	R203204G	PRINCIPLES OF SIGNAL PROCESSING	17	F	0
20B81A0242	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	D	3
20B81A0242	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	26	В	3
20B81A0242	R2032023	POWER SYSTEM ANALYSIS	27	Α	3
20B81A0242	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20B81A0242	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	Α	1.5
20B81A0242	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	Α	1.5
20B81A0242	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0242	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
20B81A0242	R203202D	SWITCHGEAR AND PROTECTION	28	D	3
20B81A0242	R203204G	PRINCIPLES OF SIGNAL PROCESSING	27	С	3
20B81A0243	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23	D	3
20B81A0243	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	26	В	3
20B81A0243	R2032023	POWER SYSTEM ANALYSIS	26	С	3
20B81A0243	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
20B81A0243	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A+	1.5
20B81A0243	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	Α	1.5
20B81A0243	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
20B81A0243	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0243	R203202D	SWITCHGEAR AND PROTECTION PRINCIPLES OF SIGNAL PROCESSING	26	C D	3
20B81A0243	R203204G	PRINCIPLES OF SIGNAL PROCESSING MICROPROCESSORS AND MICROCONTROLLERS	26	F	
20B81A0244	R2032021	MICROPROCESSORS AND MICROCONTROLLERS ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	В	3
20B81A0244	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	С	3
20B81A0244 20B81A0244	R2032023 R2032024	POWER SYSTEM ANALYSIS ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	26 13		3 1.5
20B81A0244 20B81A0244	R2032024 R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB		Δ+	
			12	A	1.5
20B81A0244	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	Α	1.5
20B81A0244	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A COMPLE	2
20B81A0244	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
20B81A0244	R203202D	SWITCHGEAR AND PROTECTION PRINCIPLES OF SIGNAL PROCESSING	26	D	3
20B81A0244	R203204G	PRINCIPLES OF SIGNAL PROCESSING	25	С	3
20B81A0245	R2032021	MICROPROCESSORS AND MICROCONTROLLERS ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	21	E	3
20B81A0245	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	С	3
20B81A0245	R2032023	POWER SYSTEM ANALYSIS	23	C	3
20B81A0245	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
20B81A0245	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	В	1.5
20B81A0245	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	Α	1.5
20B81A0245	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0245	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
20B81A0245	R203202D	SWITCHGEAR AND PROTECTION	27	С	3
20B81A0245	R203204G	PRINCIPLES OF SIGNAL PROCESSING	26	В	3
20B81A0246	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	E	3
20B81A0246	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	D	3
20B81A0246	R2032023	POWER SYSTEM ANALYSIS	23	D	3
20B81A0246	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A	1.5
20B81A0246	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A	1.5
20B81A0246	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	Α	1.5
20B81A0246	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
20B81A0246	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
20B81A0246	R203202D	SWITCHGEAR AND PROTECTION	24	F	0
20B81A0246	R203204G	PRINCIPLES OF SIGNAL PROCESSING	25	С	3
20B81A0247	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	F	0
20B81A0247	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	D	3
20B81A0247	R2032023	POWER SYSTEM ANALYSIS	26	D	3
20B81A0247	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
20B81A0247	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	15	A	1.5
20B81A0247	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A	1.5
20B81A0247	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
20B81A0247	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
20B81A0247	R203202D	SWITCHGEAR AND PROTECTION	26	F	0
20B81A0247	R203204G	PRINCIPLES OF SIGNAL PROCESSING	20	F	0
20B81A0248	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	21	E	3
20B81A0248	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	28	В	3
20B81A0248	R2032023	POWER SYSTEM ANALYSIS	25	С	3
20B81A0248	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20B81A0248	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	15	A+	1.5
20B81A0248	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A+	1.5
20B81A0248	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
20B81A0248	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
20B81A0248	R203202D	SWITCHGEAR AND PROTECTION	25	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0248	R203204G	PRINCIPLES OF SIGNAL PROCESSING	24	С	3
20B81A0249	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	С	3
20B81A0249	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	С	3
20B81A0249	R2032023	POWER SYSTEM ANALYSIS	24	С	3
20B81A0249	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20B81A0249	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	Α	1.5
20B81A0249	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
20B81A0249	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0249	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
20B81A0249	R203202D	SWITCHGEAR AND PROTECTION	27	С	3
20B81A0249	R203204G	PRINCIPLES OF SIGNAL PROCESSING	23	D	3
20B81A0250	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	27	F	0
20B81A0250	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	27	Α	3
20B81A0250	R2032023	POWER SYSTEM ANALYSIS	25	A+	3
20B81A0250	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20B81A0250	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	В	1.5
20B81A0250	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A+	1.5
20B81A0250	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0250	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
20B81A0250	R203202D	SWITCHGEAR AND PROTECTION	30	В	3
20B81A0250	R203204G	PRINCIPLES OF SIGNAL PROCESSING	27	В	3
20B81A0251	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23	F	0
20B81A0251	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	26	В	3
20B81A0251	R2032023	POWER SYSTEM ANALYSIS	21	С	3
20B81A0251	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20B81A0251	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	В	1.5
20B81A0251	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
20B81A0251	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0251	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
20B81A0251	R203202D	SWITCHGEAR AND PROTECTION	27	С	3
20B81A0251	R203204G	PRINCIPLES OF SIGNAL PROCESSING	24	В	3
20B81A0252	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	D	3
20B81A0252	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	29	В	3
20B81A0252	R2032023	POWER SYSTEM ANALYSIS	25	В	3
20B81A0252	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20B81A0252	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	В	1.5
20B81A0252	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	А	1.5
20B81A0252	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0252	R2032028	RESEARCH METHODOLOGY	23	COMPLE	0
20B81A0252	R203202D	SWITCHGEAR AND PROTECTION	26	С	3
20B81A0252	R203204G	PRINCIPLES OF SIGNAL PROCESSING	24	С	3
20B81A0253	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	С	3
20B81A0253	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	28	В	3
20B81A0253	R2032023	POWER SYSTEM ANALYSIS	25	С	3
20B81A0253	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20B81A0253	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	Α	1.5
20B81A0253	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A+	1.5
20B81A0253	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0253	R2032028	RESEARCH METHODOLOGY	28	COMPLE	0
20B81A0253	R203202D	SWITCHGEAR AND PROTECTION	29	С	3
20B81A0253	R203204G	PRINCIPLES OF SIGNAL PROCESSING	24	В	3

Litno	Subcode	Subnama	Internale	Crado	Cradita
Htno		Subname	Internals	Grade	Credits
20B81A0254	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	29	C	3
20B81A0254	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	30	A+	3
20B81A0254	R2032023	POWER SYSTEM ANALYSIS	30	A	3
20B81A0254	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20B81A0254	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	В	1.5
20B81A0254	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A+	1.5
20B81A0254	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
20B81A0254	R2032028	RESEARCH METHODOLOGY	30	COMPLE	0
20B81A0254	R203202D	SWITCHGEAR AND PROTECTION	30	A+	3
20B81A0254	R203204G	PRINCIPLES OF SIGNAL PROCESSING	27	А	3
20B81A0254	R203205Q	OPERATING SYSTEMS (INTEGRATED COURSE)	20	С	3
20B81A0254	R203205QL	OPERATING SYSTEMS LAB (INTEGRATED COURSE	14	A+	1.5
20B81A0255	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	19	E	3
20B81A0255	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	F	0
20B81A0255	R2032023	POWER SYSTEM ANALYSIS	20	F	0
20B81A0255	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	А	1.5
20B81A0255	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	С	1.5
20B81A0255	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	А	1.5
20B81A0255	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
20B81A0255	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
20B81A0255	R203202D	SWITCHGEAR AND PROTECTION	21	F	0
20B81A0255	R203204G	PRINCIPLES OF SIGNAL PROCESSING	22	F	0
20B81A0256	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	D	3
20B81A0256	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	26	В	3
20B81A0256	R2032023	POWER SYSTEM ANALYSIS	25	В	3
20B81A0256	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	В	1.5
20B81A0256	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	С	1.5
20B81A0256	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
20B81A0256	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
20B81A0256	R2032028	RESEARCH METHODOLOGY	20	COMPLE	0
20B81A0256	R203202D	SWITCHGEAR AND PROTECTION	25	D	3
20B81A0256	R203204G	PRINCIPLES OF SIGNAL PROCESSING	27	Α	3
20B81A0257	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23	D	3
20B81A0257	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	С	3
20B81A0257	R2032023	POWER SYSTEM ANALYSIS	26	С	3
20B81A0257	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	10	С	1.5
20B81A0257	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	Α	1.5
20B81A0257	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	В	1.5
20B81A0257	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0257	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
20B81A0257	R203202D	SWITCHGEAR AND PROTECTION	20	D	3
20B81A0257	R203204G	PRINCIPLES OF SIGNAL PROCESSING	26	D	3
20B81A0258	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	В	3
20B81A0258	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	27	Α	3
20B81A0258	R2032023	POWER SYSTEM ANALYSIS	22	С	3
20B81A0258	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A	1.5
20B81A0258	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	A	1.5
20B81A0258	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A+	1.5
20B81A0258	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
20B81A0258	R2032028	RESEARCH METHODOLOGY	23	COMPLE	0
20B81A0258	R203202D	SWITCHGEAR AND PROTECTION	26	D D	3
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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0258	R203204G	PRINCIPLES OF SIGNAL PROCESSING	27	В	3
20B81A0259	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	27	С	3
20B81A0259	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	30	A+	3
20B81A0259	R2032023	POWER SYSTEM ANALYSIS	27	В	3
20B81A0259	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20B81A0259	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	Α	1.5
20B81A0259	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
20B81A0259	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
20B81A0259	R2032028	RESEARCH METHODOLOGY	30	COMPLE	0
20B81A0259	R203202D	SWITCHGEAR AND PROTECTION	30	В	3
20B81A0259	R203204G	PRINCIPLES OF SIGNAL PROCESSING	26	Α	3
20B81A0260	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	F	0
20B81A0260	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	27	С	3
20B81A0260	R2032023	POWER SYSTEM ANALYSIS	23	D	3
20B81A0260	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	Α	1.5
20B81A0260	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	Α	1.5
20B81A0260	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	Α	1.5
20B81A0260	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
20B81A0260	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
20B81A0260	R203202D	SWITCHGEAR AND PROTECTION	27	D	3
20B81A0260	R203204G	PRINCIPLES OF SIGNAL PROCESSING	23	D	3
20B81A0261	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	E	3
20B81A0261	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	В	3
20B81A0261	R2032023	POWER SYSTEM ANALYSIS	23	С	3
20B81A0261	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20B81A0261	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	Α	1.5
20B81A0261	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	В	1.5
20B81A0261	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
20B81A0261	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
20B81A0261	R203202D	SWITCHGEAR AND PROTECTION	25	D	3
20B81A0261	R203204G	PRINCIPLES OF SIGNAL PROCESSING	24	С	3
20B81A0262	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	С	3
20B81A0262	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	26	Α	3
20B81A0262	R2032023	POWER SYSTEM ANALYSIS	27	В	3
20B81A0262	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	Α	1.5
20B81A0262	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	Α	1.5
20B81A0262	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
20B81A0262	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0262	R2032028	RESEARCH METHODOLOGY	30	COMPLE	0
20B81A0262	R203202D	SWITCHGEAR AND PROTECTION	29	С	3
20B81A0262	R203204G	PRINCIPLES OF SIGNAL PROCESSING	30	A+	3
20B81A0263	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	18	F	0
20B81A0263	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	21	F	0
20B81A0263	R2032023	POWER SYSTEM ANALYSIS	20	F	0
20B81A0263	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	AB	0
20B81A0263	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	AB	0
20B81A0263	R2032026	POWER SYSTEMS AND SIMULATION LAB	11	AB	0
20B81A0263	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	AB	0
20B81A0263	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
20B81A0263	R203202D	SWITCHGEAR AND PROTECTION	14	F	0
20B81A0263	R203204G	PRINCIPLES OF SIGNAL PROCESSING	15	F	0

Litno	Cuboodo	Subnama	Internale	Crado	Crodito
Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0264	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	19	F	0
20B81A0264	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	21	D	3
20B81A0264	R2032023	POWER SYSTEM ANALYSIS	14	E	3
20B81A0264	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A	1.5
20B81A0264	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	В	1.5
20B81A0264	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	В	1.5
20B81A0264	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0264	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
20B81A0264	R203202D	SWITCHGEAR AND PROTECTION	22	E	3
20B81A0264	R203204G	PRINCIPLES OF SIGNAL PROCESSING	24	С	3
20B81A0265	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	13	F	0
20B81A0265	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	В	3
20B81A0265	R2032023	POWER SYSTEM ANALYSIS	18	D	3
20B81A0265	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	Α	1.5
20B81A0265	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	В	1.5
20B81A0265	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	А	1.5
20B81A0265	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
20B81A0265	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
20B81A0265	R203202D	SWITCHGEAR AND PROTECTION	19	F	0
20B81A0265	R203204G	PRINCIPLES OF SIGNAL PROCESSING	23	С	3
20B81A0266	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	F	0
20B81A0266	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	F	0
20B81A0266	R2032023	POWER SYSTEM ANALYSIS	24	С	3
20B81A0266	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20B81A0266	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	Α	1.5
20B81A0266	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	В	1.5
20B81A0266	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
20B81A0266	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
20B81A0266	R203202D	SWITCHGEAR AND PROTECTION	29	С	3
20B81A0266	R203204G	PRINCIPLES OF SIGNAL PROCESSING	22	С	3
20B81A0267	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23	D	3
20B81A0267	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	26	Α	3
20B81A0267	R2032023	POWER SYSTEM ANALYSIS	23	В	3
20B81A0267	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	10	Α	1.5
20B81A0267	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	Α	1.5
20B81A0267	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	В	1.5
20B81A0267	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
20B81A0267	R2032028	RESEARCH METHODOLOGY	23	COMPLE	0
20B81A0267	R203202D	SWITCHGEAR AND PROTECTION	27	Α	3
20B81A0267	R203204G	PRINCIPLES OF SIGNAL PROCESSING	22	В	3
20B81A0268	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	26	F	0
20B81A0268	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	D	3
20B81A0268	R2032023	POWER SYSTEM ANALYSIS	23	В	3
20B81A0268	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	Α	1.5
20B81A0268	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	Α	1.5
20B81A0268	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A+	1.5
20B81A0268	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0268	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
20B81A0268	R203202D	SWITCHGEAR AND PROTECTION	26	D	3
20B81A0268	R203204G	PRINCIPLES OF SIGNAL PROCESSING	25	В	3
20B81A0269	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	18	F	0
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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0269	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	20	С	3
20B81A0269	R2032023	POWER SYSTEM ANALYSIS	18	D	3
20B81A0269	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A	1.5
20B81A0269	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A+	1.5
20B81A0269	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A	1.5
20B81A0269	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0269	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
20B81A0269	R203202D	SWITCHGEAR AND PROTECTION	20	F	0
20B81A0269	R203204G	PRINCIPLES OF SIGNAL PROCESSING	21	С	3
20B81A0270	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	19	D	3
20B81A0270	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	19	D	3
20B81A0270	R2032023	POWER SYSTEM ANALYSIS	17	D	3
20B81A0270	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A	1.5
20B81A0270	R2032024	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A	1.5
20B81A0270	R2032025	POWER SYSTEMS AND SIMULATION LAB	13	В	1.5
20B81A0270	R2032020	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
20B81A0270	R2032027	RESEARCH METHODOLOGY	22	COMPLE	0
20B81A0270	R2032020	SWITCHGEAR AND PROTECTION	21	COMPLE	3
20B81A0270	R203202D	PRINCIPLES OF SIGNAL PROCESSING	24	В	3
20B81A0270	R203204G R2032021	MICROPROCESSORS AND MICROCONTROLLERS	18	F	0
20B81A0271 20B81A0271	R2032022 R2032023	POWER SYSTEM ANALYSIS	19 19	D	3
		ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	19	A	1.5
20B81A0271	R2032024				
20B81A0271	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	Α	1.5
20B81A0271	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
20B81A0271	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0271	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
20B81A0271	R203202D	SWITCHGEAR AND PROTECTION	22	F	0
20B81A0271	R203204G	PRINCIPLES OF SIGNAL PROCESSING	19	F	0
20B81A0272	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	E	3
20B81A0272	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	26	В	3
20B81A0272	R2032023	POWER SYSTEM ANALYSIS	23	C	3
20B81A0272	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A	1.5
20B81A0272	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A+	1.5
20B81A0272	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
20B81A0272	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
20B81A0272	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
20B81A0272	R203202D	SWITCHGEAR AND PROTECTION	29	С	3
20B81A0272	R203204G	PRINCIPLES OF SIGNAL PROCESSING	29	В	3
20B81A0273	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	С	3
20B81A0273	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	С	3
20B81A0273	R2032023	POWER SYSTEM ANALYSIS	24	С	3
20B81A0273	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A	1.5
20B81A0273	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	А	1.5
20B81A0273	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	А	1.5
20B81A0273	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0273	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
20B81A0273	R203202D	SWITCHGEAR AND PROTECTION	23	F	0
20B81A0273	R203204G	PRINCIPLES OF SIGNAL PROCESSING	29	С	3
20B81A0274	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	D	3
20B81A0274	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	В	3

Htno	Subcode	Subname	Internals	Grade	Credits
			25	C	
20B81A0274 20B81A0274	R2032023 R2032024	POWER SYSTEM ANALYSIS ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A+	3 1.5
20B81A0274 20B81A0274	R2032024 R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A+ A+	1.5
20B81A0274 20B81A0274	R2032025 R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A+ A+	1.5
20B81A0274 20B81A0274	R2032026 R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+ A+	2
20B81A0274 20B81A0274	R2032027 R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
20B81A0274 20B81A0274	R2032028 R203202D	SWITCHGEAR AND PROTECTION	25	B	3
20B81A0274 20B81A0274	R203202D R203204G	PRINCIPLES OF SIGNAL PROCESSING	25	С	3
20B81A0274 20B81A0275	R203204G R2032021	MICROPROCESSORS AND MICROCONTROLLERS		E	
			23		3
20B81A0275	R2032022	POWER SYSTEM ANALYSIS	22	D C	3
20B81A0275	R2032023	POWER SYSTEM ANALYSIS ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	27 15	-	3 1.5
20B81A0275	R2032024			A	
20B81A0275	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	9	В	1.5
20B81A0275	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
20B81A0275	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
20B81A0275	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
20B81A0275	R203202D	SWITCHGEAR AND PROTECTION	25	С	3
20B81A0275	R203204G	PRINCIPLES OF SIGNAL PROCESSING	24	С	3
20B81A0276	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	7	F	0
20B81A0276	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	F	0
20B81A0276	R2032023	POWER SYSTEM ANALYSIS	15	С	3
20B81A0276	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	11	В	1.5
20B81A0276	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	В	1.5
20B81A0276	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	В	1.5
20B81A0276	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
20B81A0276	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
20B81A0276	R203202D	SWITCHGEAR AND PROTECTION	13	F	0
20B81A0276	R203204G	PRINCIPLES OF SIGNAL PROCESSING	13	F	0
20B81A0277	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	D	3
20B81A0277	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	В	3
20B81A0277	R2032023	POWER SYSTEM ANALYSIS	17	D	3
20B81A0277	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	А	1.5
20B81A0277	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	Α	1.5
20B81A0277	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	А	1.5
20B81A0277	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0277	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
20B81A0277	R203202D	SWITCHGEAR AND PROTECTION	18	D	3
20B81A0277	R203204G	PRINCIPLES OF SIGNAL PROCESSING	25	D	3
20B81A0278	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	F	0
20B81A0278	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	D	3
20B81A0278	R2032023	POWER SYSTEM ANALYSIS	20	F	0
20B81A0278	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	А	1.5
20B81A0278	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	Α	1.5
20B81A0278	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	А	1.5
20B81A0278	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0278	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
20B81A0278	R203202D	SWITCHGEAR AND PROTECTION	19	D	3
20B81A0278	R203204G	PRINCIPLES OF SIGNAL PROCESSING	23	Е	3
20B81A0279	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	18	F	0
20B81A0279	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	В	3
20B81A0279	R2032023	POWER SYSTEM ANALYSIS	18	D	3
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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0279	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20B81A0279	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A	1.5
20B81A0279	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	В	1.5
20B81A0279	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0279	R2032028	RESEARCH METHODOLOGY	23	COMPLE	0
20B81A0279	R203202D	SWITCHGEAR AND PROTECTION	16	D D	3
20B81A0279	R203204G	PRINCIPLES OF SIGNAL PROCESSING	20	С	3
20B81A0280	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	11	F	0
20B81A0280	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	С	3
20B81A0280	R2032023	POWER SYSTEM ANALYSIS	16	D	3
20B81A0280	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A	1.5
20B81A0280	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A	1.5
20B81A0280	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	С	1.5
20B81A0280	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
20B81A0280	R2032027	RESEARCH METHODOLOGY	23	COMPLE	0
20B81A0280	R2032020	SWITCHGEAR AND PROTECTION	18	E	3
20B81A0280	R203202B	PRINCIPLES OF SIGNAL PROCESSING	21	E	3
20B81A0281	R2032040	MICROPROCESSORS AND MICROCONTROLLERS	14	F	0
20B81A0281	R2032021	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	D	3
20B81A0281	R2032022	POWER SYSTEM ANALYSIS	15	F	0
20B81A0281	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A	1.5
20B81A0281	R2032024	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A+	1.5
20B81A0281	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A	1.5
20B81A0281	R2032020	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0281	R2032027	RESEARCH METHODOLOGY	23	COMPLE	0
20B81A0281	R2032020	SWITCHGEAR AND PROTECTION	18	E	3
20B81A0281	R203202B	PRINCIPLES OF SIGNAL PROCESSING	22	E	3
20B81A0282	R2032040	MICROPROCESSORS AND MICROCONTROLLERS	11	F	0
20B81A0282	R2032021	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	E	3
20B81A0282	R2032022	POWER SYSTEM ANALYSIS	15	D	3
20B81A0282	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	11	A	1.5
20B81A0282	R2032024	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	Α	1.5
20B81A0282	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A	1.5
20B81A0282	R2032020	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0282	R2032027	RESEARCH METHODOLOGY	24	COMPLE	0
20B81A0282	R2032020	SWITCHGEAR AND PROTECTION	14	F	0
20B81A0282	R203202D	PRINCIPLES OF SIGNAL PROCESSING	18	D	3
20B81A0283	R2032040	MICROPROCESSORS AND MICROCONTROLLERS	25	E	3
20B81A0283	R2032021	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	С	3
20B81A0283	R2032022	POWER SYSTEM ANALYSIS	21	D	3
20B81A0283	R2032023	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A	1.5
20B81A0283	R2032024	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A+	1.5
20B81A0283	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A	1.5
20B81A0283	R2032020	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0283	R2032027	RESEARCH METHODOLOGY	26	COMPLE	0
20B81A0283	R2032020	SWITCHGEAR AND PROTECTION	24	C	3
20B81A0283	R203202D	PRINCIPLES OF SIGNAL PROCESSING	27	В	3
20B81A0284	R203204G	MICROPROCESSORS AND MICROCONTROLLERS	21	D	3
20B81A0284	R2032021	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	С	3
20B81A0284	R2032022 R2032023	POWER SYSTEM ANALYSIS	21	F	0
		ELECTRICAL MEASUREMENTS AND INSTRUMENTAT			
20B81A0284	R2032024	ELECTRICAL INICASUREINIEN 13 AIND INSTRUMENTAT	13	A+	1.5

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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0284	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	Α	1.5
20B81A0284	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	А	1.5
20B81A0284	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0284	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
20B81A0284	R203202D	SWITCHGEAR AND PROTECTION	23	D	3
20B81A0284	R203204G	PRINCIPLES OF SIGNAL PROCESSING	24	F	0
20B81A0285	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	17	F	0
20B81A0285	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	Е	3
20B81A0285	R2032023	POWER SYSTEM ANALYSIS	17	F	0
20B81A0285	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
20B81A0285	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	Α	1.5
20B81A0285	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	Α	1.5
20B81A0285	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
20B81A0285	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
20B81A0285	R203202D	SWITCHGEAR AND PROTECTION	16	Е	3
20B81A0285	R203204G	PRINCIPLES OF SIGNAL PROCESSING	18	F	0
20B81A0286	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	18	Е	3
20B81A0286	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	18	С	3
20B81A0286	R2032023	POWER SYSTEM ANALYSIS	21	С	3
20B81A0286	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	8	В	1.5
20B81A0286	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	В	1.5
20B81A0286	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	Α	1.5
20B81A0286	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
20B81A0286	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
20B81A0286	R203202D	SWITCHGEAR AND PROTECTION	25	F	0
20B81A0286	R203204G	PRINCIPLES OF SIGNAL PROCESSING	20	E	3
20B81A0287	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	D	3
20B81A0287	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	27	С	3
20B81A0287	R2032023	POWER SYSTEM ANALYSIS	25	В	3
20B81A0287	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20B81A0287	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A+	1.5
20B81A0287	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A	1.5
20B81A0287	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0287	R2032028	RESEARCH METHODOLOGY	29	COMPLE	0
20B81A0287	R203202D	SWITCHGEAR AND PROTECTION	27	В	3
20B81A0287	R203204G	PRINCIPLES OF SIGNAL PROCESSING	25	F	0
20B81A0288	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	17	F	0
20B81A0288	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	21	D	3
20B81A0288	R2032023	POWER SYSTEM ANALYSIS	19	E	3
20B81A0288	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	10	В	1.5
20B81A0288	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A	1.5
20B81A0288	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A	1.5
20B81A0288	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
20B81A0288	R2032027	RESEARCH METHODOLOGY	21	COMPLE	0
20B81A0288	R2032020 R203202D	SWITCHGEAR AND PROTECTION	19	E	3
20B81A0288	R203202D R203204G	PRINCIPLES OF SIGNAL PROCESSING	20	E	3
				F	
20B81A0289	R2032021 R2032022	MICROPROCESSORS AND MICROCONTROLLERS ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	19		0
20B81A0289			23	D	3
20B81A0289	R2032023	POWER SYSTEM ANALYSIS	23	F	0
20B81A0289	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	Α	1.5
20B81A0289	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0289	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A+	1.5
20B81A0289	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING RESEARCH METHODOLOGY	0	A+	2
20B81A0289	R2032028		27	COMPLE	0
20B81A0289	R203202D	SWITCHGEAR AND PROTECTION	23	D	3
20B81A0289	R203204G	PRINCIPLES OF SIGNAL PROCESSING	21	E	3
20B81A0290	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23	D	3
20B81A0290	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	28	В	3
20B81A0290	R2032023	POWER SYSTEM ANALYSIS	20	D .	3
20B81A0290	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20B81A0290	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A	1.5
20B81A0290	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A	1.5
20B81A0290	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0290	R2032028	RESEARCH METHODOLOGY	29	COMPLE	0
20B81A0290	R203202D	SWITCHGEAR AND PROTECTION	26	В	3
20B81A0290	R203204G	PRINCIPLES OF SIGNAL PROCESSING	24	В	3
20B81A0291	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	18	F	0
20B81A0291	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	D	3
20B81A0291	R2032023	POWER SYSTEM ANALYSIS	11	F	0
20B81A0291	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20B81A0291	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	Α	1.5
20B81A0291	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A+	1.5
20B81A0291	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
20B81A0291	R2032028	RESEARCH METHODOLOGY	28	COMPLE	0
20B81A0291	R203202D	SWITCHGEAR AND PROTECTION	18	D	3
20B81A0291	R203204G	PRINCIPLES OF SIGNAL PROCESSING	23	F	0
20B81A0292	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	14	F	0
20B81A0292	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	F	0
20B81A0292	R2032023	POWER SYSTEM ANALYSIS	16	Е	3
20B81A0292	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	10	В	1.5
20B81A0292	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	Α	1.5
20B81A0292	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	Α	1.5
20B81A0292	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
20B81A0292	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
20B81A0292	R203202D	SWITCHGEAR AND PROTECTION	15	F	0
20B81A0292	R203204G	PRINCIPLES OF SIGNAL PROCESSING	22	F	0
20B81A0293	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	17	F	0
20B81A0293	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	В	3
20B81A0293	R2032023	POWER SYSTEM ANALYSIS	20	D	3
20B81A0293	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	Α	1.5
20B81A0293	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	Α	1.5
20B81A0293	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	Α	1.5
20B81A0293	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0293	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
20B81A0293	R203202D	SWITCHGEAR AND PROTECTION	22	D	3
20B81A0293	R203204G	PRINCIPLES OF SIGNAL PROCESSING	20	E	3
20B81A0294	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	16	F	0
20B81A0294	R2032021	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	E	3
20B81A0294	R2032022	POWER SYSTEM ANALYSIS	24	F	0
20B81A0294	R2032023	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	10	A	1.5
20B81A0294	R2032024	MICROPROCESSORS AND MICROCONTROLLERS LAB	13		1.5
				A	
20B81A0294	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	В	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0294	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+ COMPLE	2
20B81A0294 20B81A0294	R2032028	RESEARCH METHODOLOGY	24		0
20201710201	R203202D	SWITCHGEAR AND PROTECTION	21	F	0
20B81A0294	R203204G	PRINCIPLES OF SIGNAL PROCESSING	20	F	0
20B81A0295	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	E	3
20B81A0295	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	27	A+	3
20B81A0295	R2032023	POWER SYSTEM ANALYSIS	25	С	3
20B81A0295	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20B81A0295	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A+	1.5
20B81A0295	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	A+	1.5
20B81A0295	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0295	R2032028	RESEARCH METHODOLOGY	29	COMPLE	0
20B81A0295	R203202D	SWITCHGEAR AND PROTECTION	27	D	3
20B81A0295	R203204G	PRINCIPLES OF SIGNAL PROCESSING	28	D	3
20B81A0296	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	D	3
20B81A0296	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	С	3
20B81A0296	R2032023	POWER SYSTEM ANALYSIS	22	С	3
20B81A0296	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20B81A0296	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	A+	1.5
20B81A0296	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
20B81A0296	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0296	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
20B81A0296	R203202D	SWITCHGEAR AND PROTECTION	22	D	3
20B81A0296	R203204G	PRINCIPLES OF SIGNAL PROCESSING	24	D	3
20B81A0297	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	F	0
20B81A0297	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	С	3
20B81A0297	R2032023	POWER SYSTEM ANALYSIS	24	D	3
20B81A0297	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	А	1.5
20B81A0297	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	Α	1.5
20B81A0297	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A+	1.5
20B81A0297	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0297	R2032028	RESEARCH METHODOLOGY	28	COMPLE	0
20B81A0297	R203202D	SWITCHGEAR AND PROTECTION	22	D	3
20B81A0297	R203204G	PRINCIPLES OF SIGNAL PROCESSING	24	D	3
20B81A0298	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	15	D	3
20B81A0298	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	С	3
20B81A0298	R2032023	POWER SYSTEM ANALYSIS	21	С	3
20B81A0298	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	10	А	1.5
20B81A0298	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	Α	1.5
20B81A0298	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
20B81A0298	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A0298	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
20B81A0298	R203202D	SWITCHGEAR AND PROTECTION	22	С	3
20B81A0298	R203204G	PRINCIPLES OF SIGNAL PROCESSING	24	В	3
20B81A0299	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	18	E	3
20B81A0299	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	В	3
20B81A0299	R2032023	POWER SYSTEM ANALYSIS	24	С	3
20B81A0299	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	9	В	1.5
20B81A0299	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	В	1.5
20B81A0299	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A	1.5
20B81A0299	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0299	R2032028	RESEARCH METHODOLOGY	27	COMPLE	0
20B81A0299	R2032020	SWITCHGEAR AND PROTECTION	26	COMPLE	3
20B81A0299	R203202D	PRINCIPLES OF SIGNAL PROCESSING	27	В	3
20B81A0299	R203204G	MICROPROCESSORS AND MICROCONTROLLERS	17	F	0
20B81A02A0	R2032021	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	21	D	3
20B81A02A0	R2032022	POWER SYSTEM ANALYSIS	21	D	3
20B81A02A0	R2032023	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A	1.5
20B81A02A0	R2032024	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A	1.5
20B81A02A0	R2032025	POWER SYSTEMS AND SIMULATION LAB	15	A+	1.5
20B81A02A0	R2032026	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+ A+	2
20B81A02A0	R2032027		28	COMPLE	0
20B81A02A0	R2032020 R203202D	RESEARCH METHODOLOGY SWITCHGEAR AND PROTECTION	17	E	3
20B81A02A0	R203202D R203204G	PRINCIPLES OF SIGNAL PROCESSING	20	E	
20B81A02A0	R203204G		20	E	3
		MICROPROCESSORS AND MICROCONTROLLERS			
20B81A02A1	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	С	3
20B81A02A1	R2032023	POWER SYSTEM ANALYSIS	22	С	3
20B81A02A1	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A	1.5
20B81A02A1	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A+	1.5
20B81A02A1	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A	1.5
20B81A02A1	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A02A1	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
20B81A02A1	R203202D	SWITCHGEAR AND PROTECTION	26	D	3
20B81A02A1	R203204G	PRINCIPLES OF SIGNAL PROCESSING	23	D	3
20B81A02A2	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	D	3
20B81A02A2	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	С	3
20B81A02A2	R2032023	POWER SYSTEM ANALYSIS	20	С	3
20B81A02A2	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20B81A02A2	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A+	1.5
20B81A02A2	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	A+	1.5
20B81A02A2	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A02A2	R2032028	RESEARCH METHODOLOGY	28	COMPLE	0
20B81A02A2	R203202D	SWITCHGEAR AND PROTECTION	23	D	3
20B81A02A2	R203204G	PRINCIPLES OF SIGNAL PROCESSING	27	С	3
20B81A02A3	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23	F	0
20B81A02A3	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	D	3
20B81A02A3	R2032023	POWER SYSTEM ANALYSIS	24	С	3
20B81A02A3	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	А	1.5
20B81A02A3	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	Α	1.5
20B81A02A3	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A+	1.5
20B81A02A3	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
20B81A02A3	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
20B81A02A3	R203202D	SWITCHGEAR AND PROTECTION	24	D	3
20B81A02A3	R203204G	PRINCIPLES OF SIGNAL PROCESSING	27	F	0
20B81A02A5	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	D	3
20B81A02A5	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	С	3
20B81A02A5	R2032023	POWER SYSTEM ANALYSIS	22	В	3
20B81A02A5	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
20B81A02A5	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A+	1.5
20B81A02A5	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A+	1.5
20B81A02A5	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A02A5	R2032028	RESEARCH METHODOLOGY	27	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A02A5	R203202D	SWITCHGEAR AND PROTECTION	24	С	3
20B81A02A5	R203204G	PRINCIPLES OF SIGNAL PROCESSING	24	В	3
20B81A02A6	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	18	F	0
20B81A02A6	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	F	0
20B81A02A6	R2032023	POWER SYSTEM ANALYSIS	19	AB	0
20B81A02A6	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	10	С	1.5
20B81A02A6	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	В	1.5
20B81A02A6	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	С	1.5
20B81A02A6	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
20B81A02A6	R2032028	RESEARCH METHODOLOGY	27	COMPLE	0
20B81A02A6	R203202D	SWITCHGEAR AND PROTECTION	15	F	0
20B81A02A6	R203204G	PRINCIPLES OF SIGNAL PROCESSING	18	F	0
20B81A02A7	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	D	3
20B81A02A7	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	С	3
20B81A02A7	R2032023	POWER SYSTEM ANALYSIS	23	F	0
20B81A02A7	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	9	В	1.5
20B81A02A7	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	10	Α	1.5
20B81A02A7	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A+	1.5
20B81A02A7	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A02A7	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
20B81A02A7	R203202D	SWITCHGEAR AND PROTECTION	24	E	3
20B81A02A7	R203204G	PRINCIPLES OF SIGNAL PROCESSING	24	С	3
20B81A02A8	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	19	E	3
20B81A02A8	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	В	3
20B81A02A8	R2032023	POWER SYSTEM ANALYSIS	20	E	3
20B81A02A8	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	Α	1.5
20B81A02A8	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	Α	1.5
20B81A02A8	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	Α	1.5
20B81A02A8	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A02A8	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
20B81A02A8	R203202D	SWITCHGEAR AND PROTECTION	23	D	3
20B81A02A8	R203204G	PRINCIPLES OF SIGNAL PROCESSING	23	С	3
20B81A02A9	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	17	F	0
20B81A02A9	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	D	3
20B81A02A9	R2032023	POWER SYSTEM ANALYSIS	20	С	3
20B81A02A9	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	А	1.5
20B81A02A9	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	Α	1.5
20B81A02A9	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	А	1.5
20B81A02A9	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
20B81A02A9	R2032028	RESEARCH METHODOLOGY	23	COMPLE	0
20B81A02A9	R203202D	SWITCHGEAR AND PROTECTION	24	E	3
20B81A02A9	R203204G	PRINCIPLES OF SIGNAL PROCESSING	22	F	0
20B81A02B0	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	12	F	0
20B81A02B0	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	F	0
20B81A02B0	R2032023	POWER SYSTEM ANALYSIS	12	F	0
20B81A02B0	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	Α	1.5
20B81A02B0	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	Α	1.5
20B81A02B0	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A+	1.5
20B81A02B0	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
20B81A02B0	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
20B81A02B0	R203202D	SWITCHGEAR AND PROTECTION	14	F	0
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Litera	Culturale	Cubusus		0	0
Htno	Subcode	Subname	Internals	Grade	Credits
20B81A02B0	R203204G	PRINCIPLES OF SIGNAL PROCESSING	18	F	0
20B81A02B1	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	12	F	0
20B81A02B1	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	21	F	0
20B81A02B1	R2032023	POWER SYSTEM ANALYSIS	8	AB	0
20B81A02B1	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	10	С	1.5
20B81A02B1	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	А	1.5
20B81A02B1	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	С	1.5
20B81A02B1	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	А	2
20B81A02B1	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
20B81A02B1	R203202D	SWITCHGEAR AND PROTECTION	15	F	0
20B81A02B1	R203204G	PRINCIPLES OF SIGNAL PROCESSING	13	F	0
20B81A02B2	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23	D	3
20B81A02B2	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	В	3
20B81A02B2	R2032023	POWER SYSTEM ANALYSIS	24	С	3
20B81A02B2	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20B81A02B2	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	Α	1.5
20B81A02B2	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	Α	1.5
20B81A02B2	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A02B2	R2032028	RESEARCH METHODOLOGY	27	COMPLE	0
20B81A02B2	R203202D	SWITCHGEAR AND PROTECTION	26	В	3
20B81A02B2	R203204G	PRINCIPLES OF SIGNAL PROCESSING	22	В	3
20B81A02B3	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23	F	0
20B81A02B3	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	Е	3
20B81A02B3	R2032023	POWER SYSTEM ANALYSIS	25	D	3
20B81A02B3	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	9	В	1.5
20B81A02B3	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	Α	1.5
20B81A02B3	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	Α	1.5
20B81A02B3	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A02B3	R2032028	RESEARCH METHODOLOGY	28	COMPLE	0
20B81A02B3	R203202D	SWITCHGEAR AND PROTECTION	23	D	3
20B81A02B3	R203204G	PRINCIPLES OF SIGNAL PROCESSING	27	D	3
20B81A02B4	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	21	F	0
20B81A02B4	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	В	3
20B81A02B4	R2032023	POWER SYSTEM ANALYSIS	25	В	3
20B81A02B4	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	Α	1.5
20B81A02B4	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	Α	1.5
20B81A02B4	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A+	1.5
20B81A02B4	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A02B4	R2032028	RESEARCH METHODOLOGY	29	COMPLE	0
20B81A02B4	R203202D	SWITCHGEAR AND PROTECTION	29	В	3
20B81A02B4	R203204G	PRINCIPLES OF SIGNAL PROCESSING	28	В	3
20B81A02B5	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	7	F	0
20B81A02B5	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	11	Е	3
20B81A02B5	R2032023	POWER SYSTEM ANALYSIS	16	E	3
20B81A02B5	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	Α	1.5
20B81A02B5	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	В	1.5
20B81A02B5	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A	1.5
20B81A02B5	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A02B5	R2032028	RESEARCH METHODOLOGY	27	COMPLE	0
20B81A02B5	R203202D	SWITCHGEAR AND PROTECTION	16	F	0
20B81A02B5	R203204G	PRINCIPLES OF SIGNAL PROCESSING	21	F	0
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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A02B6	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	D	3
20B81A02B6	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	26	A	3
20B81A02B6	R2032023	POWER SYSTEM ANALYSIS	22	D	3
20B81A02B6	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A	1.5
20B81A02B6	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A+	1.5
20B81A02B6	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A	1.5
20B81A02B6	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A02B6	R2032028	RESEARCH METHODOLOGY	28	COMPLE	0
20B81A02B6	R203202D	SWITCHGEAR AND PROTECTION	26	С	3
20B81A02B6	R203204G	PRINCIPLES OF SIGNAL PROCESSING	24	В	3
20B81A02B7	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	19	E	3
20B81A02B7	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	В	3
20B81A02B7	R2032023	POWER SYSTEM ANALYSIS	25	С	3
20B81A02B7	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20B81A02B7	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A+	1.5
20B81A02B7	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
20B81A02B7	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20B81A02B7	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
20B81A02B7	R203202D	SWITCHGEAR AND PROTECTION	21	D	3
20B81A02B7	R203204G	PRINCIPLES OF SIGNAL PROCESSING	22	С	3
20B81A0301	R2032031	HEAT TRANSFER	22	D	3
20B81A0301	R2032032	DESIGN OF MACHINE MEMBERS-II	23	D	3
20B81A0301	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	21	D	3
20B81A0301	R2032034	HEAT TRANSFER LAB	13	В	1.5
20B81A0301	R2032035	CAE&CAM LAB	15	A+	1.5
20B81A0301	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
20B81A0301	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0301	R2032038	RESEARCH METHODOLOGY AND IPR	21	COMPLE	0
20B81A0301	R203203D	STATISTICAL QUALITY CONTROL	22	D	3
20B81A0301	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	25	С	3
20B81A0302	R2032031	HEAT TRANSFER	13	F	0
20B81A0302	R2032032	DESIGN OF MACHINE MEMBERS-II	18	F	0
20B81A0302	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	17	F	0
20B81A0302	R2032034	HEAT TRANSFER LAB	11	В	1.5
20B81A0302	R2032035	CAE&CAM LAB	12	В	1.5
20B81A0302	R2032036	MEASUREMENTS & METROLOGY LAB	10	С	1.5
20B81A0302	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0302	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
20B81A0302	R203203D	STATISTICAL QUALITY CONTROL	17	E	3
20B81A0302	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	14	Е	3
20B81A0303	R2032031	HEAT TRANSFER	24	D	3
20B81A0303	R2032032	DESIGN OF MACHINE MEMBERS-II	24	В	3
20B81A0303	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	С	3
20B81A0303	R2032034	HEAT TRANSFER LAB	10	В	1.5
20B81A0303	R2032035	CAE&CAM LAB	15	A+	1.5
20B81A0303	R2032036	MEASUREMENTS & METROLOGY LAB	14	Α	1.5
20B81A0303	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0303	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
20B81A0303	R203203D	STATISTICAL QUALITY CONTROL	21	D	3
20B81A0303	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	21	С	3
20B81A0304	R2032031	HEAT TRANSFER	21	F	0
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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0304	R2032032	DESIGN OF MACHINE MEMBERS-II	21	F	0
20B81A0304	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	20	F	0
20B81A0304	R2032034	HEAT TRANSFER LAB	14	В	1.5
20B81A0304	R2032034	CAE&CAM LAB	11	В	1.5
20B81A0304	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
20B81A0304	R2032030	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0304	R2032037	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
20B81A0304	R2032030	STATISTICAL QUALITY CONTROL	18	D	3
20B81A0304	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	23	D	3
20B81A0305	R2032033	HEAT TRANSFER	19	D	3
20B81A0305	R2032031	DESIGN OF MACHINE MEMBERS-II	20	D	3
20B81A0305	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	D	3
20B81A0305	R2032033	HEAT TRANSFER LAB	13	В	1.5
20B81A0305	R2032034	CAE&CAM LAB	14	A+	1.5
20B81A0305	R2032036	MEASUREMENTS & METROLOGY LAB	13	A	1.5
20B81A0305	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0305	R2032037	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
20B81A0305	R2032030	STATISTICAL QUALITY CONTROL	22	COMPLE	3
20B81A0305	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	23	В	3
20B81A0306	R2032033	HEAT TRANSFER	21	E	3
20B81A0306	R2032031	DESIGN OF MACHINE MEMBERS-II	20	D	3
20B81A0306	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	18	E	3
20B81A0306	R2032033	HEAT TRANSFER LAB	10	C	1.5
20B81A0306	R2032034	CAE&CAM LAB	14	A+	1.5
20B81A0306	R2032035	MEASUREMENTS & METROLOGY LAB	12	B	1.5
20B81A0306	R2032030	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0306	R2032037	RESEARCH METHODOLOGY AND IPR	21	COMPLE	0
20B81A0306	R203203D	STATISTICAL QUALITY CONTROL	21	D	3
20B81A0306	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	22	С	3
20B81A0307	R2032031	HEAT TRANSFER	17	F	0
20B81A0307	R2032031	DESIGN OF MACHINE MEMBERS-II	17	F	0
20B81A0307	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	9	F	0
20B81A0307	R2032034	HEAT TRANSFER LAB	10	С	1.5
20B81A0307	R2032034	CAE&CAM LAB	10	C	1.5
20B81A0307	R2032036	MEASUREMENTS & METROLOGY LAB	13	В	1.5
20B81A0307	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0307	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
20B81A0307	R203203D	STATISTICAL QUALITY CONTROL	11	E	3
20B81A0307	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	17	F	0
20B81A0308	R2032031	HEAT TRANSFER	18	E	3
20B81A0308	R2032032	DESIGN OF MACHINE MEMBERS-II	21	F	0
20B81A0308	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	F	0
20B81A0308	R2032034	HEAT TRANSFER LAB	14	A	1.5
20B81A0308	R2032035	CAE&CAM LAB	13	A	1.5
20B81A0308	R2032036	MEASUREMENTS & METROLOGY LAB	15	A	1.5
20B81A0308	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0308	R2032038	RESEARCH METHODOLOGY AND IPR	21	COMPLE	0
20B81A0308	R203203D	STATISTICAL QUALITY CONTROL	24	D D	3
20B81A0308	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	21	E	3
20B81A0309	R2032031	HEAT TRANSFER	8	F	0
20B81A0309	R2032031	DESIGN OF MACHINE MEMBERS-II	10	AB	0
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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0309	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	10	AB	0
20B81A0309 20B81A0309	R2032033 R2032034	HEAT TRANSFER LAB	10	C	1.5
20B81A0309 20B81A0309	R2032034 R2032035	CAE&CAM LAB	10	C	1.5
20B81A0309 20B81A0309	R2032035 R2032036	MEASUREMENTS & METROLOGY LAB	13	A	1.5
20B81A0309 20B81A0309	R2032036 R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
20B81A0309 20B81A0309	R2032037 R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
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20B81A0309	R203203D	STATISTICAL QUALITY CONTROL	12	AΒ	0
20B81A0309	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	17	AB D	0
20B81A0310	R2032031	HEAT TRANSFER DESIGN OF MACHINE MEMBERS II	20	_	3
20B81A0310	R2032032	DESIGN OF MACHINE MEMBERS-II	22	D	3
20B81A0310	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	D	3
20B81A0310	R2032034	HEAT TRANSFER LAB	14	В	1.5
20B81A0310	R2032035	CAE&CAM LAB	15	A+	1.5
20B81A0310	R2032036	MEASUREMENTS & METROLOGY LAB	14	Α	1.5
20B81A0310	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0310	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
20B81A0310	R203203D	STATISTICAL QUALITY CONTROL	21	D	3
20B81A0310	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	25	В	3
20B81A0311	R2032031	HEAT TRANSFER	19	F	0
20B81A0311	R2032032	DESIGN OF MACHINE MEMBERS-II	20	D	3
20B81A0311	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	D	3
20B81A0311	R2032034	HEAT TRANSFER LAB	14	A	1.5
20B81A0311	R2032035	CAE&CAM LAB	15	A+	1.5
20B81A0311	R2032036	MEASUREMENTS & METROLOGY LAB	14	В	1.5
20B81A0311	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0311	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
20B81A0311	R203203D	STATISTICAL QUALITY CONTROL	23	D	3
20B81A0311	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	24	С	3
20B81A0312	R2032031	HEAT TRANSFER	22	F	0
20B81A0312	R2032032	DESIGN OF MACHINE MEMBERS-II	23	D	3
20B81A0312	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	С	3
20B81A0312	R2032034	HEAT TRANSFER LAB	14	В	1.5
20B81A0312	R2032035	CAE&CAM LAB	15	A+	1.5
20B81A0312	R2032036	MEASUREMENTS & METROLOGY LAB	15	Α	1.5
20B81A0312	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0312	R2032038	RESEARCH METHODOLOGY AND IPR	23	COMPLE	0
20B81A0312	R203203D	STATISTICAL QUALITY CONTROL	25	С	3
20B81A0312	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	23	D	3
20B81A0313	R2032031	HEAT TRANSFER	19	F	0
20B81A0313	R2032032	DESIGN OF MACHINE MEMBERS-II	22	F	0
20B81A0313	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	13	F	0
20B81A0313	R2032034	HEAT TRANSFER LAB	9	С	1.5
20B81A0313	R2032035	CAE&CAM LAB	11	В	1.5
20B81A0313	R2032036	MEASUREMENTS & METROLOGY LAB	12	А	1.5
20B81A0313	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0313	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
20B81A0313	R203203D	STATISTICAL QUALITY CONTROL	13	Е	3
20B81A0313	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	14	F	0
20B81A0314	R2032031	HEAT TRANSFER	11	F	0
20B81A0314	R2032032	DESIGN OF MACHINE MEMBERS-II	15	F	0
20B81A0314	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	14	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0314	R2032034	HEAT TRANSFER LAB	10	D	1.5
20B81A0314	R2032035	CAE&CAM LAB	10	С	1.5
20B81A0314	R2032036	MEASUREMENTS & METROLOGY LAB	11	A	1.5
20B81A0314	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
20B81A0314	R2032038	RESEARCH METHODOLOGY AND IPR	21	COMPLE	0
20B81A0314	R203203D	STATISTICAL QUALITY CONTROL	7	F	0
20B81A0314	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	16	F	0
20B81A0315	R2032031	HEAT TRANSFER	16	F	0
20B81A0315	R2032032	DESIGN OF MACHINE MEMBERS-II	17	F	0
20B81A0315	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	15	F	0
20B81A0315	R2032034	HEAT TRANSFER LAB	9	С	1.5
20B81A0315	R2032035	CAE&CAM LAB	10	С	1.5
20B81A0315	R2032036	MEASUREMENTS & METROLOGY LAB	10	В	1.5
20B81A0315	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0315	R2032038	RESEARCH METHODOLOGY AND IPR	23	COMPLE	0
20B81A0315	R203203D	STATISTICAL QUALITY CONTROL	17	F	0
20B81A0315	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	20	F	0
20B81A0316	R2032033	HEAT TRANSFER	23	D	3
20B81A0316	R2032031	DESIGN OF MACHINE MEMBERS-II	22	D	3
20B81A0316	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	С	3
20B81A0316	R2032034	HEAT TRANSFER LAB	15	В	1.5
20B81A0316	R2032034 R2032035	CAE&CAM LAB	15	A+	1.5
20B81A0316	R2032035	MEASUREMENTS & METROLOGY LAB	15	A+ A+	1.5
20B81A0316 20B81A0316	R2032036 R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+ A+	2
20B81A0316	R2032037 R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
20B81A0316 20B81A0316	R2032038 R203203D	STATISTICAL QUALITY CONTROL	26	COMPLE	3
20B81A0316	R203203D R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	26	В	3
	R2032031	HEAT TRANSFER	22	D	
20B81A0317		DESIGN OF MACHINE MEMBERS-II		С	3
20B81A0317	R2032032		23	C	3
20B81A0317	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE			
20B81A0317	R2032034	HEAT TRANSFER LAB	14	В	1.5
20B81A0317	R2032035	CAE&CAM LAB	15	A+	1.5
20B81A0317	R2032036	MEASUREMENTS & METROLOGY LAB	15	Α .	1.5
20B81A0317	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0317	R2032038	RESEARCH METHODOLOGY AND IPR	21	COMPLE	0
20B81A0317	R203203D	STATISTICAL QUALITY CONTROL	26	С	3
20B81A0317	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	25	С	3
20B81A0318	R2032031	HEAT TRANSFER	18	E	3
20B81A0318	R2032032	DESIGN OF MACHINE MEMBERS-II	23	D	3
20B81A0318	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	F	0
20B81A0318	R2032034	HEAT TRANSFER LAB	13	В	1.5
20B81A0318	R2032035	CAE&CAM LAB	15	A+	1.5
20B81A0318	R2032036	MEASUREMENTS & METROLOGY LAB	14	A	1.5
20B81A0318	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0318	R2032038	RESEARCH METHODOLOGY AND IPR	21	COMPLE	0
20B81A0318	R203203D	STATISTICAL QUALITY CONTROL	24	D	3
20B81A0318	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	21	D	3
20B81A0319	R2032031	HEAT TRANSFER	22	E	3
20B81A0319	R2032032	DESIGN OF MACHINE MEMBERS-II	23	В	3
20B81A0319	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	D	3
20B81A0319	R2032034	HEAT TRANSFER LAB	13	В	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
		CAE&CAM LAB	15		1.5
20B81A0319 20B81A0319	R2032035 R2032036	MEASUREMENTS & METROLOGY LAB	13	A+ A+	1.5
20B81A0319 20B81A0319	R2032036 R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+ A+	2
20B81A0319	R2032037	RESEARCH METHODOLOGY AND IPR	23	COMPLE	0
20B81A0319	R2032030 R203203D	STATISTICAL QUALITY CONTROL	23	D	3
20B81A0319 20B81A0319	R203203D R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	23	С	3
20B81A0320	R2032031	HEAT TRANSFER	7	F	0
20B81A0320 20B81A0320	R2032031 R2032032	DESIGN OF MACHINE MEMBERS-II	13	F	0
20B81A0320 20B81A0320	R2032032 R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	14	F	0
20B81A0320 20B81A0320	R2032033 R2032034	HEAT TRANSFER LAB	10	В	1.5
20B81A0320 20B81A0320	R2032034 R2032035	CAE&CAM LAB	10	С	1.5
20B81A0320 20B81A0320	R2032035 R2032036	MEASUREMENTS & METROLOGY LAB	10	С	1.5
20B81A0320 20B81A0320		ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0		2
20B81A0320 20B81A0320	R2032037 R2032038	RESEARCH METHODOLOGY AND IPR	24	A+ COMPLE	0
				F	-
20B81A0320 20B81A0320	R203203D R203203J	STATISTICAL QUALITY CONTROL	10	F	0
		INTRODUCTION TO AUTOMOBILE ENGINEERING HEAT TRANSFER			
20B81A0322	R2032031	112/11/11/01/01/01/01/01	22	D E	3
20B81A0322	R2032032	DESIGN OF MACHINE MEMBERS-II	20		3
20B81A0322	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	D	3
20B81A0322	R2032034	HEAT TRANSFER LAB	14	В	1.5
20B81A0322	R2032035	CAE&CAM LAB	15	A+	1.5
20B81A0322	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
20B81A0322	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0322	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
20B81A0322	R203203D	STATISTICAL QUALITY CONTROL	22	D	3
20B81A0322	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	23	В	3
20B81A0323	R2032031	HEAT TRANSFER	21	D	3
20B81A0323	R2032032	DESIGN OF MACHINE MEMBERS-II	23	В	3
20B81A0323	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	D	3
20B81A0323	R2032034	HEAT TRANSFER LAB	14	Α .	1.5
20B81A0323	R2032035	CAE&CAM LAB	15	A+	1.5
20B81A0323	R2032036	MEASUREMENTS & METROLOGY LAB	15	A+	1.5
20B81A0323	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0323	R2032038	RESEARCH METHODOLOGY AND IPR	23	COMPLE	0
20B81A0323	R203203D	STATISTICAL QUALITY CONTROL	21	С	3
20B81A0323	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	22	С	3
20B81A0324	R2032031	HEAT TRANSFER	17	F	0
20B81A0324	R2032032	DESIGN OF MACHINE MEMBERS-II	19	D	3
20B81A0324	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	18	F	0
20B81A0324	R2032034	HEAT TRANSFER LAB	13	В	1.5
20B81A0324	R2032035	CAE&CAM LAB	13	A	1.5
20B81A0324	R2032036	MEASUREMENTS & METROLOGY LAB	15	A	1.5
20B81A0324	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0324	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
20B81A0324	R203203D	STATISTICAL QUALITY CONTROL	18	E	3
20B81A0324	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	21	D	3
20B81A0325	R2032031	HEAT TRANSFER	16	F	0
20B81A0325	R2032032	DESIGN OF MACHINE MEMBERS-II	21	F	0
20B81A0325	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	20	F	0
20B81A0325	R2032034	HEAT TRANSFER LAB	10	С	1.5
20B81A0325	R2032035	CAE&CAM LAB	12	В	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0325	R2032036	MEASUREMENTS & METROLOGY LAB	13	В	1.5
20B81A0325	R2032030	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	_	2
20B81A0325	R2032037	RESEARCH METHODOLOGY AND IPR	22	A+ COMPLE	0
20B81A0325	R2032030	STATISTICAL QUALITY CONTROL	19	D	3
20B81A0325	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	16	F	0
20B81A0326	R2032033	HEAT TRANSFER	17	E	3
20B81A0326	R2032031	DESIGN OF MACHINE MEMBERS-II			3
			23	D	
20B81A0326	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	21	D	3
20B81A0326	R2032034	HEAT TRANSFER LAB	9	D	1.5
20B81A0326	R2032035	CAE&CAM LAB	12	В	1.5
20B81A0326	R2032036	MEASUREMENTS & METROLOGY LAB	15	A+	1.5
20B81A0326	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0326	R2032038	RESEARCH METHODOLOGY AND IPR	23	COMPLE	0
20B81A0326	R203203D	STATISTICAL QUALITY CONTROL	23	D	3
20B81A0326	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	21	С	3
20B81A0328	R2032031	HEAT TRANSFER	21	D	3
20B81A0328	R2032032	DESIGN OF MACHINE MEMBERS-II	21	F	0
20B81A0328	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	21	E	3
20B81A0328	R2032034	HEAT TRANSFER LAB	9	С	1.5
20B81A0328	R2032035	CAE&CAM LAB	13	Α	1.5
20B81A0328	R2032036	MEASUREMENTS & METROLOGY LAB	12	А	1.5
20B81A0328	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0328	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
20B81A0328	R203203D	STATISTICAL QUALITY CONTROL	18	D	3
20B81A0328	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	22	D	3
20B81A0329	R2032031	HEAT TRANSFER	20	F	0
20B81A0329	R2032032	DESIGN OF MACHINE MEMBERS-II	22	С	3
20B81A0329	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	20	F	0
20B81A0329	R2032034	HEAT TRANSFER LAB	11	В	1.5
20B81A0329	R2032035	CAE&CAM LAB	15	A+	1.5
20B81A0329	R2032036	MEASUREMENTS & METROLOGY LAB	14	A	1.5
20B81A0329	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0329	R2032038	RESEARCH METHODOLOGY AND IPR	23	COMPLE	0
20B81A0329	R203203D	STATISTICAL QUALITY CONTROL	23	С	3
20B81A0329	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	24	С	3
20B81A0330	R2032031	HEAT TRANSFER	20	D	3
20B81A0330	R2032032	DESIGN OF MACHINE MEMBERS-II	21	D	3
20B81A0330	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	D	3
20B81A0330	R2032034	HEAT TRANSFER LAB	14	В	1.5
20B81A0330	R2032035	CAE&CAM LAB	15	A+	1.5
20B81A0330	R2032036	MEASUREMENTS & METROLOGY LAB	15	A+	1.5
20B81A0330	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0330	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
20B81A0330	R203203D	STATISTICAL QUALITY CONTROL	22	D	3
20B81A0330	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	21	В	3
20B81A0331	R2032031	HEAT TRANSFER	8	F	0
20B81A0331	R2032032	DESIGN OF MACHINE MEMBERS-II	13	F	0
20B81A0331	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	14	F	0
20B81A0331	R2032034	HEAT TRANSFER LAB	9	С	1.5
20B81A0331	R2032035	CAE&CAM LAB	10	С	1.5
20B81A0331	R2032036	MEASUREMENTS & METROLOGY LAB	11	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0331	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
20B81A0331	R2032038	RESEARCH METHODOLOGY AND IPR	21	COMPLE	0
20B81A0331	R203203D	STATISTICAL QUALITY CONTROL	5	F	0
20B81A0331	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	13	F	0
20B81A0332	R2032031	HEAT TRANSFER	21	D	3
20B81A0332	R2032032	DESIGN OF MACHINE MEMBERS-II	21	С	3
20B81A0332	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	С	3
20B81A0332	R2032034	HEAT TRANSFER LAB	14	A	1.5
20B81A0332	R2032035	CAE&CAM LAB	15	A+	1.5
20B81A0332	R2032036	MEASUREMENTS & METROLOGY LAB	15	A+	1.5
20B81A0332	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0332	R2032038	RESEARCH METHODOLOGY AND IPR	21	COMPLE	0
20B81A0332	R203203D	STATISTICAL QUALITY CONTROL	21	D	3
20B81A0332	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	22	В	3
20B81A0333	R2032031	HEAT TRANSFER	19	F	0
20B81A0333	R2032032	DESIGN OF MACHINE MEMBERS-II	21	D	3
20B81A0333	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	20	F	0
20B81A0333	R2032034	HEAT TRANSFER LAB	10	AB	0
20B81A0333	R2032035	CAE&CAM LAB	12	AB	0
20B81A0333	R2032036	MEASUREMENTS & METROLOGY LAB	13	AB	0
20B81A0333	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	AB	0
20B81A0333	R2032038	RESEARCH METHODOLOGY AND IPR	21	COMPLE	0
20B81A0333	R203203D	STATISTICAL QUALITY CONTROL	21	D	3
20B81A0333	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	24	Е	3
20B81A0334	R2032031	HEAT TRANSFER	19	F	0
20B81A0334	R2032032	DESIGN OF MACHINE MEMBERS-II	21	F	0
20B81A0334	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	16	F	0
20B81A0334	R2032034	HEAT TRANSFER LAB	13	В	1.5
20B81A0334	R2032035	CAE&CAM LAB	13	Α	1.5
20B81A0334	R2032036	MEASUREMENTS & METROLOGY LAB	15	А	1.5
20B81A0334	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0334	R2032038	RESEARCH METHODOLOGY AND IPR	23	COMPLE	0
20B81A0334	R203203D	STATISTICAL QUALITY CONTROL	21	E	3
20B81A0334	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	24	D	3
20B81A0335	R2032031	HEAT TRANSFER	18	E	3
20B81A0335	R2032032	DESIGN OF MACHINE MEMBERS-II	20	F	0
20B81A0335	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	20	F	0
20B81A0335	R2032034	HEAT TRANSFER LAB	9	С	1.5
20B81A0335	R2032035	CAE&CAM LAB	12	В	1.5
20B81A0335	R2032036	MEASUREMENTS & METROLOGY LAB	13	В	1.5
20B81A0335	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0335	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
20B81A0335	R203203D	STATISTICAL QUALITY CONTROL	18	Е	3
20B81A0335	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	24	D	3
20B81A0336	R2032031	HEAT TRANSFER	13	F	0
20B81A0336	R2032032	DESIGN OF MACHINE MEMBERS-II	16	F	0
20B81A0336	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	13	F	0
20B81A0336	R2032034	HEAT TRANSFER LAB	9	C	1.5
20B81A0336	R2032035	CAE&CAM LAB	11	В	1.5
20B81A0336	R2032036	MEASUREMENTS & METROLOGY LAB	10	A	1.5
20B81A0336	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0336	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
20B81A0336	R203203D	STATISTICAL QUALITY CONTROL	9	F	0
20B81A0336	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	12	AB	0
20B81A0337	R2032031	HEAT TRANSFER	18	F	0
20B81A0337	R2032032	DESIGN OF MACHINE MEMBERS-II	20	D	3
20B81A0337	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	С	3
20B81A0337	R2032034	HEAT TRANSFER LAB	12	Α	1.5
20B81A0337	R2032035	CAE&CAM LAB	15	A+	1.5
20B81A0337	R2032036	MEASUREMENTS & METROLOGY LAB	15	A+	1.5
20B81A0337	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0337	R2032038	RESEARCH METHODOLOGY AND IPR	23	COMPLE	0
20B81A0337	R203203D	STATISTICAL QUALITY CONTROL	25	С	3
20B81A0337	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	19	С	3
20B81A0338	R2032031	HEAT TRANSFER	21	D	3
20B81A0338	R2032032	DESIGN OF MACHINE MEMBERS-II	21	E	3
20B81A0338	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	D	3
20B81A0338	R2032034	HEAT TRANSFER LAB	11	В	1.5
20B81A0338	R2032034	CAE&CAM LAB	15	A+	1.5
20B81A0338	R2032036	MEASUREMENTS & METROLOGY LAB	15	A+	1.5
20B81A0338	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0338	R2032037	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
20B81A0338	R2032030	STATISTICAL QUALITY CONTROL	26	D	3
20B81A0338	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	24	A	3
20B81A0339	R2032031	HEAT TRANSFER	17	F	0
20B81A0339	R2032031	DESIGN OF MACHINE MEMBERS-II	19	F	0
20B81A0339	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	19	D	3
20B81A0339	R2032033	HEAT TRANSFER LAB	19	С	1.5
	R2032034	CAE&CAM LAB	13		1.5
20B81A0339		MEASUREMENTS & METROLOGY LAB		В	
20B81A0339	R2032036		13		1.5
20B81A0339	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR		A+	2
20B81A0339	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
20B81A0339	R203203D	STATISTICAL QUALITY CONTROL	22	D	3
20B81A0339	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	15	D	3
20B81A0340	R2032031	HEAT TRANSFER	12	F	0
20B81A0340	R2032032	DESIGN OF MACHINE MEMBERS-II	20	F	0
20B81A0340	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	18	F	0
20B81A0340	R2032034	HEAT TRANSFER LAB	10	С	1.5
20B81A0340	R2032035	CAE&CAM LAB	12	В	1.5
20B81A0340	R2032036	MEASUREMENTS & METROLOGY LAB	8	С	1.5
20B81A0340	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0340	R2032038	RESEARCH METHODOLOGY AND IPR	23	COMPLE	0
20B81A0340	R203203D	STATISTICAL QUALITY CONTROL	18	F	0
20B81A0340	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	15	F	0
20B81A0341	R2032031	HEAT TRANSFER	20	D	3
20B81A0341	R2032032	DESIGN OF MACHINE MEMBERS-II	24	В	3
20B81A0341	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	17	D	3
20B81A0341	R2032034	HEAT TRANSFER LAB	13	В	1.5
20B81A0341	R2032035	CAE&CAM LAB	15	A+	1.5
20B81A0341	R2032036	MEASUREMENTS & METROLOGY LAB	12	А	1.5
20B81A0341	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0341	R2032038	RESEARCH METHODOLOGY AND IPR	23	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0341	R203203D	STATISTICAL QUALITY CONTROL	26	С	3
20B81A0341	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	23	С	3
20B81A0342	R2032031	HEAT TRANSFER	17	F	0
20B81A0342	R2032032	DESIGN OF MACHINE MEMBERS-II	17	F	0
20B81A0342	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	16	E	3
20B81A0342	R2032034	HEAT TRANSFER LAB	13	В	1.5
20B81A0342	R2032035	CAE&CAM LAB	12	В	1.5
20B81A0342	R2032036	MEASUREMENTS & METROLOGY LAB	10	В	1.5
20B81A0342	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0342	R2032038	RESEARCH METHODOLOGY AND IPR	13	COMPLE	0
20B81A0342	R203203D	STATISTICAL QUALITY CONTROL	17	E	3
20B81A0342	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	16	E	3
20B81A0343	R2032031	HEAT TRANSFER	15	E	3
20B81A0343	R2032032	DESIGN OF MACHINE MEMBERS-II	13	Е	3
20B81A0343	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	18	E	3
20B81A0343	R2032034	HEAT TRANSFER LAB	11	В	1.5
20B81A0343	R2032035	CAE&CAM LAB	13	Α	1.5
20B81A0343	R2032036	MEASUREMENTS & METROLOGY LAB	13	А	1.5
20B81A0343	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0343	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
20B81A0343	R203203D	STATISTICAL QUALITY CONTROL	20	E	3
20B81A0343	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	15	D	3
20B81A0344	R2032031	HEAT TRANSFER	18	D	3
20B81A0344	R2032032	DESIGN OF MACHINE MEMBERS-II	21	С	3
20B81A0344	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	19	D	3
20B81A0344	R2032034	HEAT TRANSFER LAB	13	В	1.5
20B81A0344	R2032035	CAE&CAM LAB	15	A+	1.5
20B81A0344	R2032036	MEASUREMENTS & METROLOGY LAB	11	В	1.5
20B81A0344	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0344	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
20B81A0344	R203203D	STATISTICAL QUALITY CONTROL	21	D	3
20B81A0344	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	21	С	3
20B81A0345	R2032031	HEAT TRANSFER	12	F	0
20B81A0345	R2032032	DESIGN OF MACHINE MEMBERS-II	16	F	0
20B81A0345	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	16	F	0
20B81A0345	R2032034	HEAT TRANSFER LAB	10	С	1.5
20B81A0345	R2032035	CAE&CAM LAB	10	С	1.5
20B81A0345	R2032036	MEASUREMENTS & METROLOGY LAB	10	С	1.5
20B81A0345	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	Α	2
20B81A0345	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
20B81A0345	R203203D	STATISTICAL QUALITY CONTROL	12	F	0
20B81A0345	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	8	AB	0
20B81A0346	R2032031	HEAT TRANSFER	19	E	3
20B81A0346	R2032032	DESIGN OF MACHINE MEMBERS-II	21	Е	3
20B81A0346	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	С	3
20B81A0346	R2032034	HEAT TRANSFER LAB	10	В	1.5
20B81A0346	R2032035	CAE&CAM LAB	15	A+	1.5
20B81A0346	R2032036	MEASUREMENTS & METROLOGY LAB	15	A+	1.5
20B81A0346	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0346	R2032038	RESEARCH METHODOLOGY AND IPR	21	COMPLE	0
20B81A0346	R203203D	STATISTICAL QUALITY CONTROL	27	C	3
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20B81A0346 R203203J INTRODUCTION TO AUTOMOBILE ENGINEERING 20	Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0347 R2032031 HEAT TRANSFER 20 C 3 20B81A0347 R2032032 DESIGN OF MACHINE MEMBERS-II 24 C 3 20B81A0347 R2032033 INTRODUCTION TO ARTIFICIAL INTELLIGENCE 21 C 3 20B81A0347 R2032036 CA&CAM LAB 14 A+ 1.5 20B81A0347 R2032036 MEASUREMENTS & METROLOGY LAB 15 A+ 1.5 20B81A0347 R2032037 ARTIFICIAL INTELLIGENCE AND MACHINE LEAR 0 A+ 2 20B81A0347 R2032030 SESEARCH METHODOLOGY AND IPR 24 COMPLE 0 20B81A0347 R2032031 INTRODUCTION TO AUTOMOBILE ENGINEERING 21 C 3 20B81A0348 R2032031 INTRODUCTION TO AUTOMOBILE ENGINEERING 21 C 3 20B81A0348 R2032033 INTRODUCTION TO ARTIFICIAL INTELLIGENCE 20 D 3 20B81A0348 R20320303 INTRODUCTION TO AUTOMOBILE ENGINEERING 21 B 1.5 20B81A0348 R20	20B81A0346	R203203.I		26		3
20B81A0347 R2032032 DESIGN OF MACHINE MEMBERS-II 24 C 3 20B81A0347 R2032033 INTRODUCTION TO ARTIFICIAL INTELLIGENCE 21 C 3 20B81A0347 R2032033 IALEAT TRANSEER LAB 11 A 1.5 20B81A0347 R2032036 MEASUREMENTS & METROLOGY LAB 15 A+ 1.5 20B81A0347 R2032037 ARTIFICIAL INTELLIGENCE AND MACHINE LEAR 0 A+ 2 20B81A0347 R2032038 RESEARCH METHODOLOGY AND IPR 24 COMPLE 0 20B81A0347 R2032030 STATISTICAL QUALITY CONTROL 24 D 3 20B81A0347 R2032030 INTRODUCTION TO AUTOMOBILE ENGINEERING 21 C 3 20B81A0348 R2032031 IHEAT TRANSFER LAB 10 C 1 5 20B81A0348 R2032034 HEAT TRANSFER LAB 10 C 1,5 2 F 0 A 1 2 F 0 A 1 2 F 0						
20B81A0347 R2032033 INTRODUCTION TO ARTIFICIAL INTELLIGENCE 21 C 3 20B81A0347 R2032034 HEAT TRANSFER LAB 11 A 1,5 20B81A0347 R2032036 CAERCAM LAB 14 A+ 1,5 20B81A0347 R2032037 ARTIFICIAL INTELLIGENCE AND MACHINE LEAR 0 A+ 2 20B81A0347 R2032030 RESEARCH METHODOLOGY AND IPR 24 COMPLE 0 20B81A0347 R2032031 STATISTICAL QUALITY CONTROL 24 D 3 20B81A0348 R2032031 HEAT TRANSFER 19 D 3 20B81A0348 R20320321 HEAT TRANSFER LAB 10 C 3 20B81A0348 R20320331 HEAT TRANSFER LAB 10 C 1.5 20B81A0348 R2032035 CAESCAM LAB 12 B 1.5 20B81A0348 R2032035 CAESCAM LAB 14 A+ 1.5 20B81A0348 R20320303 ARTIFICIAL INTELLIGENCE AND MACHINE LEAR 0 A+						
20B81A0347 R2032034 HEAT TRANSFER LAB 11 A 1.5 20B81A0347 R2032036 CAEACAM LAB 14 A+ 1.5 20B81A0347 R2032037 RESSUREMENTS & METROLOGY LAB 15 A+ 1.5 20B81A0347 R2032039 RESEARCH METHODOLOGY AND IPR 24 COMPLE 0 20B81A0347 R2032031 STATISTICAL QUALITY CONTROL 24 D 3 20B81A0348 R2032031 HEAT TRANSFER 19 D 3 20B81A0348 R20320323 HEAT TRANSFER LAB 19 D 3 20B81A0348 R20320323 HEAT TRANSFER LAB 19 D 3 20B81A0348 R2032033 HEAT TRANSFER LAB 19 D C 15 20B81A0348 R2032033 HEAT TRANSFER LAB 10 C L 15 20B81A0348 R2032033 HEAT TRANSFER LAB 12 B 1.5 20B81A0348 R20320303 ARTERICIAL INTELLIGENCE AND MACHINE LEAR 0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
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20B81A0350 R2032036 MEASUREMENTS & METROLOGY LAB 11 A 1.5 20B81A0350 R2032037 ARTIFICIAL INTELLIGENCE AND MACHINE LEAR 0 A+ 2 20B81A0350 R2032038 RESEARCH METHODOLOGY AND IPR 24 COMPLE 0 20B81A0350 R203203D STATISTICAL QUALITY CONTROL 18 F 0 20B81A0350 R203203J INTRODUCTION TO AUTOMOBILE ENGINEERING 16 AB 0 20B81A0351 R2032031 HEAT TRANSFER 22 D 3 20B81A0351 R2032032 DESIGN OF MACHINE MEMBERS-II 24 E 3 20B81A0351 R2032033 INTRODUCTION TO ARTIFICIAL INTELLIGENCE 23 B 3 20B81A0351 R2032034 HEAT TRANSFER LAB 12 B 1.5 20B81A0351 R2032035 CAE&CAM LAB 14 A+ 1.5 20B81A0351 R2032036 MEASUREMENTS & METROLOGY LAB 13 A 1.5 20B81A0351 R2032037 ARTIFICIAL INTELLIGENCE AND MACHINE LEAR 0 A+ 2 20B81A0351			CAE&CAM LAB			
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20B81A0350 R203203D STATISTICAL QUALITY CONTROL 18 F 0 20B81A0350 R203203J INTRODUCTION TO AUTOMOBILE ENGINEERING 16 AB 0 20B81A0351 R2032031 HEAT TRANSFER 22 D 3 20B81A0351 R2032032 DESIGN OF MACHINE MEMBERS-II 24 E 3 20B81A0351 R2032033 INTRODUCTION TO ARTIFICIAL INTELLIGENCE 23 B 3 20B81A0351 R2032034 HEAT TRANSFER LAB 12 B 1.5 20B81A0351 R2032035 CAE&CAM LAB 14 A+ 1.5 20B81A0351 R2032036 MEASUREMENTS & METROLOGY LAB 13 A 1.5 20B81A0351 R2032037 ARTIFICIAL INTELLIGENCE AND MACHINE LEAR 0 A+ 2 20B81A0351 R2032038 RESEARCH METHODOLOGY AND IPR 22 COMPLE 0 20B81A0351 R203203D STATISTICAL QUALITY CONTROL 26 C 3			ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0		
20B81A0350 R203203J INTRODUCTION TO AUTOMOBILE ENGINEERING 16 AB 0 20B81A0351 R2032031 HEAT TRANSFER 22 D 3 20B81A0351 R2032032 DESIGN OF MACHINE MEMBERS-II 24 E 3 20B81A0351 R2032033 INTRODUCTION TO ARTIFICIAL INTELLIGENCE 23 B 3 20B81A0351 R2032034 HEAT TRANSFER LAB 12 B 1.5 20B81A0351 R2032035 CAE&CAM LAB 14 A+ 1.5 20B81A0351 R2032036 MEASUREMENTS & METROLOGY LAB 13 A 1.5 20B81A0351 R2032037 ARTIFICIAL INTELLIGENCE AND MACHINE LEAR 0 A+ 2 20B81A0351 R2032038 RESEARCH METHODOLOGY AND IPR 22 COMPLE 0 20B81A0351 R203203D STATISTICAL QUALITY CONTROL 26 C 3	20B81A0350	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
20B81A0351 R2032031 HEAT TRANSFER 22 D 3 20B81A0351 R2032032 DESIGN OF MACHINE MEMBERS-II 24 E 3 20B81A0351 R2032033 INTRODUCTION TO ARTIFICIAL INTELLIGENCE 23 B 3 20B81A0351 R2032034 HEAT TRANSFER LAB 12 B 1.5 20B81A0351 R2032035 CAE&CAM LAB 14 A+ 1.5 20B81A0351 R2032036 MEASUREMENTS & METROLOGY LAB 13 A 1.5 20B81A0351 R2032037 ARTIFICIAL INTELLIGENCE AND MACHINE LEAR 0 A+ 2 20B81A0351 R2032038 RESEARCH METHODOLOGY AND IPR 22 COMPLE 0 20B81A0351 R203203D STATISTICAL QUALITY CONTROL 26 C 3			STATISTICAL QUALITY CONTROL			0
20B81A0351 R2032032 DESIGN OF MACHINE MEMBERS-II 24 E 3 20B81A0351 R2032033 INTRODUCTION TO ARTIFICIAL INTELLIGENCE 23 B 3 20B81A0351 R2032034 HEAT TRANSFER LAB 12 B 1.5 20B81A0351 R2032035 CAE&CAM LAB 14 A+ 1.5 20B81A0351 R2032036 MEASUREMENTS & METROLOGY LAB 13 A 1.5 20B81A0351 R2032037 ARTIFICIAL INTELLIGENCE AND MACHINE LEAR 0 A+ 2 20B81A0351 R2032038 RESEARCH METHODOLOGY AND IPR 22 COMPLE 0 20B81A0351 R203203D STATISTICAL QUALITY CONTROL 26 C 3	20B81A0350	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	16	AB	0
20B81A0351 R2032033 INTRODUCTION TO ARTIFICIAL INTELLIGENCE 23 B 3 20B81A0351 R2032034 HEAT TRANSFER LAB 12 B 1.5 20B81A0351 R2032035 CAE&CAM LAB 14 A+ 1.5 20B81A0351 R2032036 MEASUREMENTS & METROLOGY LAB 13 A 1.5 20B81A0351 R2032037 ARTIFICIAL INTELLIGENCE AND MACHINE LEAR 0 A+ 2 20B81A0351 R2032038 RESEARCH METHODOLOGY AND IPR 22 COMPLE 0 20B81A0351 R203203D STATISTICAL QUALITY CONTROL 26 C 3	20B81A0351	R2032031	HEAT TRANSFER	22	D	3
20B81A0351 R2032034 HEAT TRANSFER LAB 12 B 1.5 20B81A0351 R2032035 CAE&CAM LAB 14 A+ 1.5 20B81A0351 R2032036 MEASUREMENTS & METROLOGY LAB 13 A 1.5 20B81A0351 R2032037 ARTIFICIAL INTELLIGENCE AND MACHINE LEAR 0 A+ 2 20B81A0351 R2032038 RESEARCH METHODOLOGY AND IPR 22 COMPLE 0 20B81A0351 R203203D STATISTICAL QUALITY CONTROL 26 C 3	20B81A0351	R2032032	DESIGN OF MACHINE MEMBERS-II	24	Е	3
20B81A0351 R2032035 CAE&CAM LAB 14 A+ 1.5 20B81A0351 R2032036 MEASUREMENTS & METROLOGY LAB 13 A 1.5 20B81A0351 R2032037 ARTIFICIAL INTELLIGENCE AND MACHINE LEAR 0 A+ 2 20B81A0351 R2032038 RESEARCH METHODOLOGY AND IPR 22 COMPLE 0 20B81A0351 R203203D STATISTICAL QUALITY CONTROL 26 C 3	20B81A0351	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	В	3
20B81A0351 R2032036 MEASUREMENTS & METROLOGY LAB 13 A 1.5 20B81A0351 R2032037 ARTIFICIAL INTELLIGENCE AND MACHINE LEAR 0 A+ 2 20B81A0351 R2032038 RESEARCH METHODOLOGY AND IPR 22 COMPLE 0 20B81A0351 R203203D STATISTICAL QUALITY CONTROL 26 C 3	20B81A0351	R2032034	HEAT TRANSFER LAB	12	В	1.5
20B81A0351 R2032036 MEASUREMENTS & METROLOGY LAB 13 A 1.5 20B81A0351 R2032037 ARTIFICIAL INTELLIGENCE AND MACHINE LEAR 0 A+ 2 20B81A0351 R2032038 RESEARCH METHODOLOGY AND IPR 22 COMPLE 0 20B81A0351 R203203D STATISTICAL QUALITY CONTROL 26 C 3	20B81A0351	R2032035	CAE&CAM LAB	14	A+	1.5
20B81A0351 R2032037 ARTIFICIAL INTELLIGENCE AND MACHINE LEAR 0 A+ 2 20B81A0351 R2032038 RESEARCH METHODOLOGY AND IPR 22 COMPLE 0 20B81A0351 R203203D STATISTICAL QUALITY CONTROL 26 C 3						
20B81A0351 R203203D STATISTICAL QUALITY CONTROL 26 C 3						
20B81A0351 R203203D STATISTICAL QUALITY CONTROL 26 C 3				22		
	20B81A0351		STATISTICAL QUALITY CONTROL			3
	20B81A0351	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	22	В	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0353	R2032031	HEAT TRANSFER	3	F	0
20B81A0353	R2032032	DESIGN OF MACHINE MEMBERS-II	3	F	0
20B81A0353	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	10	F	0
20B81A0353	R2032034	HEAT TRANSFER LAB	10	C	1.5
20B81A0353	R2032035	CAE&CAM LAB	12	AB	0
20B81A0353	R2032036	MEASUREMENTS & METROLOGY LAB	9	D	1.5
20B81A0353	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
20B81A0353	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
20B81A0353	R203203D	STATISTICAL QUALITY CONTROL	8	F	0
20B81A0353	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	7	F	0
20B81A0354	R2032031	HEAT TRANSFER	12	F	0
20B81A0354	R2032032	DESIGN OF MACHINE MEMBERS-II	20	E	3
20B81A0354	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	19	E	3
20B81A0354	R2032034	HEAT TRANSFER LAB	13	С	1.5
20B81A0354	R2032035	CAE&CAM LAB	14	A+	1.5
20B81A0354	R2032036	MEASUREMENTS & METROLOGY LAB	10	В	1.5
20B81A0354	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0354	R2032038	RESEARCH METHODOLOGY AND IPR	23	COMPLE	0
20B81A0354	R203203D	STATISTICAL QUALITY CONTROL	22	F	0
20B81A0354	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	19	F	0
20B81A0355	R2032031	HEAT TRANSFER	20	F	0
20B81A0355	R2032032	DESIGN OF MACHINE MEMBERS-II	21	F	0
20B81A0355	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	17	F	0
20B81A0355	R2032034	HEAT TRANSFER LAB	12	С	1.5
20B81A0355	R2032035	CAE&CAM LAB	10	С	1.5
20B81A0355	R2032036	MEASUREMENTS & METROLOGY LAB	10	С	1.5
20B81A0355	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0355	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
20B81A0355	R203203D	STATISTICAL QUALITY CONTROL	20	F	0
20B81A0355	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	13	F	0
20B81A0356	R2032031	HEAT TRANSFER	17	F	0
20B81A0356	R2032032	DESIGN OF MACHINE MEMBERS-II	21	С	3
20B81A0356	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	20	F	0
20B81A0356	R2032034	HEAT TRANSFER LAB	13	В	1.5
20B81A0356	R2032035	CAE&CAM LAB	12	В	1.5
20B81A0356	R2032036	MEASUREMENTS & METROLOGY LAB	10	В	1.5
20B81A0356	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0356	R2032038	RESEARCH METHODOLOGY AND IPR	23	COMPLE	0
20B81A0356	R203203D	STATISTICAL QUALITY CONTROL	24	D	3
20B81A0356	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	15	F	0
20B81A0357	R2032031	HEAT TRANSFER	17	F	0
20B81A0357	R2032032	DESIGN OF MACHINE MEMBERS-II	19	F	0
20B81A0357	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	18	F	0
20B81A0357	R2032034	HEAT TRANSFER LAB	10	С	1.5
20B81A0357	R2032035	CAE&CAM LAB	14	A+	1.5
20B81A0357	R2032036	MEASUREMENTS & METROLOGY LAB	14	В	1.5
20B81A0357	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0357	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
20B81A0357	R203203D	STATISTICAL QUALITY CONTROL	21	E	3
20B81A0357	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	22	D	3
20B81A0358	R2032033	HEAT TRANSFER	18	F	0
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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0358	R2032032	DESIGN OF MACHINE MEMBERS-II	20	C	3
20B81A0358 20B81A0358	R2032032 R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	19	E	3
20B81A0358 20B81A0358	R2032033 R2032034	HEAT TRANSFER LAB	19	В	1.5
20B81A0358 20B81A0358	R2032034 R2032035	CAE&CAM LAB	15	A+	1.5
			15		1.5
20B81A0358	R2032036	MEASUREMENTS & METROLOGY LAB		Α	
20B81A0358	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0358	R2032038	RESEARCH METHODOLOGY AND IPR	23	COMPLE	0
20B81A0358	R203203D	STATISTICAL QUALITY CONTROL	22	С	3
20B81A0358	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	18	D	3
20B81A0359	R2032031	HEAT TRANSFER DESIGN OF MACHINE MEMBERS-II	14	F	0
20B81A0359	R2032032	DESIGN OF MACHINE MEMBERS-II	16	F	0
20B81A0359	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	16	F	0
20B81A0359	R2032034	HEAT TRANSFER LAB	12	С	1.5
20B81A0359	R2032035	CAE&CAM LAB	11	В	1.5
20B81A0359	R2032036	MEASUREMENTS & METROLOGY LAB	10	В	1.5
20B81A0359	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0359	R2032038	RESEARCH METHODOLOGY AND IPR	23	COMPLE	0
20B81A0359	R203203D	STATISTICAL QUALITY CONTROL	22	F	0
20B81A0359	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	17	F	0
20B81A0360	R2032031	HEAT TRANSFER	24	С	3
20B81A0360	R2032032	DESIGN OF MACHINE MEMBERS-II	24	D	3
20B81A0360	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	D	3
20B81A0360	R2032034	HEAT TRANSFER LAB	15	A+	1.5
20B81A0360	R2032035	CAE&CAM LAB	15	A+	1.5
20B81A0360	R2032036	MEASUREMENTS & METROLOGY LAB	15	A+	1.5
20B81A0360	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0360	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
20B81A0360	R203203D	STATISTICAL QUALITY CONTROL	28	С	3
20B81A0360	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	22	D	3
20B81A0361	R2032031	HEAT TRANSFER	14	F	0
20B81A0361	R2032032	DESIGN OF MACHINE MEMBERS-II	20	F	0
20B81A0361	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	16	F	0
20B81A0361	R2032034	HEAT TRANSFER LAB	12	В	1.5
20B81A0361	R2032035	CAE&CAM LAB	13	А	1.5
20B81A0361	R2032036	MEASUREMENTS & METROLOGY LAB	14	А	1.5
20B81A0361	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0361	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
20B81A0361	R203203D	STATISTICAL QUALITY CONTROL	17	F	0
20B81A0361	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	15	F	0
20B81A0362	R2032031	HEAT TRANSFER	20	F	0
20B81A0362	R2032032	DESIGN OF MACHINE MEMBERS-II	20	Е	3
20B81A0362	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	18	F	0
20B81A0362	R2032034	HEAT TRANSFER LAB	12	С	1.5
20B81A0362	R2032035	CAE&CAM LAB	12	В	1.5
20B81A0362	R2032036	MEASUREMENTS & METROLOGY LAB	10	В	1.5
20B81A0362	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0362	R2032038	RESEARCH METHODOLOGY AND IPR	21	COMPLE	0
20B81A0362	R203203D	STATISTICAL QUALITY CONTROL	23	D	3
20B81A0362	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	19	F	0
20B81A0363	R2032031	HEAT TRANSFER	18	E	3
20B81A0363	R2032032	DESIGN OF MACHINE MEMBERS-II	25	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0363	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	20	F	0
20B81A0363	R2032034	HEAT TRANSFER LAB	13	Α	1.5
20B81A0363	R2032035	CAE&CAM LAB	15	A+	1.5
20B81A0363	R2032036	MEASUREMENTS & METROLOGY LAB	12	Α	1.5
20B81A0363	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0363	R2032038	RESEARCH METHODOLOGY AND IPR	21	COMPLE	0
20B81A0363	R203203D	STATISTICAL QUALITY CONTROL	25	D	3
20B81A0363	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	21	E	3
20B81A0364	R2032031	HEAT TRANSFER	13	F	0
20B81A0364	R2032032	DESIGN OF MACHINE MEMBERS-II	21	F	0
20B81A0364	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	15	F	0
20B81A0364	R2032034	HEAT TRANSFER LAB	9	D	1.5
20B81A0364	R2032035	CAE&CAM LAB	11	В	1.5
20B81A0364	R2032036	MEASUREMENTS & METROLOGY LAB	10	В	1.5
20B81A0364	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0364	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
20B81A0364	R203203D	STATISTICAL QUALITY CONTROL	22	F	0
20B81A0364	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	19	F	0
20B81A0365	R2032031	HEAT TRANSFER	21	D	3
20B81A0365	R2032032	DESIGN OF MACHINE MEMBERS-II	23	D	3
20B81A0365	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	21	D	3
20B81A0365	R2032034	HEAT TRANSFER LAB	11	В	1.5
20B81A0365	R2032035	CAE&CAM LAB	15	A+	1.5
20B81A0365	R2032036	MEASUREMENTS & METROLOGY LAB	12	А	1.5
20B81A0365	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0365	R2032038	RESEARCH METHODOLOGY AND IPR	23	COMPLE	0
20B81A0365	R203203D	STATISTICAL QUALITY CONTROL	29	С	3
20B81A0365	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	26	В	3
20B81A0367	R2032031	HEAT TRANSFER	17	F	0
20B81A0367	R2032032	DESIGN OF MACHINE MEMBERS-II	21	Е	3
20B81A0367	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	18	F	0
20B81A0367	R2032034	HEAT TRANSFER LAB	13	В	1.5
20B81A0367	R2032035	CAE&CAM LAB	12	В	1.5
20B81A0367	R2032036	MEASUREMENTS & METROLOGY LAB	14	Α	1.5
20B81A0367	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0367	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
20B81A0367	R203203D	STATISTICAL QUALITY CONTROL	22	D	3
20B81A0367	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	21	E	3
20B81A0368	R2032031	HEAT TRANSFER	20	F	0
20B81A0368	R2032032	DESIGN OF MACHINE MEMBERS-II	24	F	0
20B81A0368	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	19	F	0
20B81A0368	R2032034	HEAT TRANSFER LAB	10	В	1.5
20B81A0368	R2032035	CAE&CAM LAB	10	С	1.5
20B81A0368	R2032036	MEASUREMENTS & METROLOGY LAB	9	В	1.5
20B81A0368	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0368	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
20B81A0368	R203203D	STATISTICAL QUALITY CONTROL	20	E	3
20B81A0368	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	19	F	0
20B81A0369	R2032031	HEAT TRANSFER	16	E	3
20B81A0369	R2032032	DESIGN OF MACHINE MEMBERS-II	23	D	3
20B81A0369	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	D	3
20001/10003	. 12002000	THE TOTAL TO ARTH TOTAL INTELLIGENCE	1 20		

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0369	R2032034	HEAT TRANSFER LAB	9	С	1.5
20B81A0369	R2032035	CAE&CAM LAB	13	A	1.5
20B81A0369	R2032036	MEASUREMENTS & METROLOGY LAB	10	A	1.5
20B81A0369	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0369	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
20B81A0369	R203203D	STATISTICAL QUALITY CONTROL	23	D	3
20B81A0369	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	22	С	3
20B81A0370	R2032031	HEAT TRANSFER	13	F	0
20B81A0370	R2032032	DESIGN OF MACHINE MEMBERS-II	19	D	3
20B81A0370	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	21	Е	3
20B81A0370	R2032034	HEAT TRANSFER LAB	10	D	1.5
20B81A0370	R2032035	CAE&CAM LAB	14	A+	1.5
20B81A0370	R2032036	MEASUREMENTS & METROLOGY LAB	10	В	1.5
20B81A0370	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	Α	2
20B81A0370	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
20B81A0370	R203203D	STATISTICAL QUALITY CONTROL	21	E	3
20B81A0370	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	15	D	3
20B81A0371	R2032031	HEAT TRANSFER	14	F	0
20B81A0371	R2032032	DESIGN OF MACHINE MEMBERS-II	20	F	0
20B81A0371	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	17	F	0
20B81A0371	R2032034	HEAT TRANSFER LAB	9	С	1.5
20B81A0371	R2032035	CAE&CAM LAB	10	С	1.5
20B81A0371	R2032036	MEASUREMENTS & METROLOGY LAB	8	С	1.5
20B81A0371	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0371	R2032038	RESEARCH METHODOLOGY AND IPR	21	COMPLE	0
20B81A0371	R203203D	STATISTICAL QUALITY CONTROL	19	F	0
20B81A0371	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	15	F	0
20B81A0372	R2032031	HEAT TRANSFER	20	Е	3
20B81A0372	R2032032	DESIGN OF MACHINE MEMBERS-II	13	Е	3
20B81A0372	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	D	3
20B81A0372	R2032034	HEAT TRANSFER LAB	12	В	1.5
20B81A0372	R2032035	CAE&CAM LAB	14	Α	1.5
20B81A0372	R2032036	MEASUREMENTS & METROLOGY LAB	12	Α	1.5
20B81A0372	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0372	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
20B81A0372	R203203D	STATISTICAL QUALITY CONTROL	24	D	3
20B81A0372	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	19	С	3
20B81A0373	R2032031	HEAT TRANSFER	20	Е	3
20B81A0373	R2032032	DESIGN OF MACHINE MEMBERS-II	11	Е	3
20B81A0373	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	D	3
20B81A0373	R2032034	HEAT TRANSFER LAB	12	С	1.5
20B81A0373	R2032035	CAE&CAM LAB	13	В	1.5
20B81A0373	R2032036	MEASUREMENTS & METROLOGY LAB	13	Α	1.5
20B81A0373	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0373	R2032038	RESEARCH METHODOLOGY AND IPR	23	COMPLE	0
20B81A0373	R203203D	STATISTICAL QUALITY CONTROL	23	D	3
20B81A0373	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	21	D	3
20B81A0374	R2032031	HEAT TRANSFER	21	F	0
20B81A0374	R2032032	DESIGN OF MACHINE MEMBERS-II	7	F	0
20B81A0374	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	20	F	0
20B81A0374	R2032034	HEAT TRANSFER LAB	11	С	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0374	R2032035	CAE&CAM LAB	15	Α	1.5
20B81A0374	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
20B81A0374	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0374	R2032038	RESEARCH METHODOLOGY AND IPR	23	COMPLE	0
20B81A0374	R203203D	STATISTICAL QUALITY CONTROL	15	F	0
20B81A0374	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	17	F	0
20B81A0375	R2032031	HEAT TRANSFER	17	F	0
20B81A0375	R2032032	DESIGN OF MACHINE MEMBERS-II	7	E	3
20B81A0375	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	E	3
20B81A0375	R2032034	HEAT TRANSFER LAB	8	E	1.5
20B81A0375	R2032035	CAE&CAM LAB	10	A	1.5
20B81A0375	R2032036	MEASUREMENTS & METROLOGY LAB	11	A	1.5
20B81A0375	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	Α	2
20B81A0375	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
20B81A0375	R203203D	STATISTICAL QUALITY CONTROL	19	E	3
20B81A0375	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	12	Е	3
20B81A0376	R2032031	HEAT TRANSFER	17	F	0
20B81A0376	R2032032	DESIGN OF MACHINE MEMBERS-II	18	F	0
20B81A0376	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	F	0
20B81A0376	R2032034	HEAT TRANSFER LAB	11	В	1.5
20B81A0376	R2032035	CAE&CAM LAB	14	А	1.5
20B81A0376	R2032036	MEASUREMENTS & METROLOGY LAB	13	А	1.5
20B81A0376	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0376	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
20B81A0376	R203203D	STATISTICAL QUALITY CONTROL	23	F	0
20B81A0376	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	13	F	0
20B81A0377	R2032031	HEAT TRANSFER	22	D	3
20B81A0377	R2032032	DESIGN OF MACHINE MEMBERS-II	19	F	0
20B81A0377	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	D	3
20B81A0377	R2032034	HEAT TRANSFER LAB	14	В	1.5
20B81A0377	R2032035	CAE&CAM LAB	14	Α	1.5
20B81A0377	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
20B81A0377	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0377	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
20B81A0377	R203203D	STATISTICAL QUALITY CONTROL	25	D	3
20B81A0377	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	22	D	3
20B81A0379	R2032031	HEAT TRANSFER	14	F	0
20B81A0379	R2032032	DESIGN OF MACHINE MEMBERS-II	3	F	0
20B81A0379	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	12	F	0
20B81A0379	R2032034	HEAT TRANSFER LAB	10	D	1.5
20B81A0379	R2032035	CAE&CAM LAB	12	Α	1.5
20B81A0379	R2032036	MEASUREMENTS & METROLOGY LAB	12	AB	0
20B81A0379	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0379	R2032038	RESEARCH METHODOLOGY AND IPR	12	COMPLE	0
20B81A0379	R203203D	STATISTICAL QUALITY CONTROL	12	F	0
20B81A0379	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	13	F	0
20B81A0380	R2032031	HEAT TRANSFER	19	F	0
20B81A0380	R2032032	DESIGN OF MACHINE MEMBERS-II	14	E	3
20B81A0380	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	27	D	3
20B81A0380	R2032034	HEAT TRANSFER LAB	11	С	1.5
20B81A0380	R2032034	CAE&CAM LAB	15	A	1.5
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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0380	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
20B81A0380	R2032030	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	_	2
20B81A0380	R2032037	RESEARCH METHODOLOGY AND IPR	25	A+ COMPLE	0
			23	COMPLE	3
20B81A0380	R203203D	STATISTICAL QUALITY CONTROL			
20B81A0380	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	22	F	3
20B81A0381	R2032031	HEAT TRANSFER	18		0
20B81A0381	R2032032	DESIGN OF MACHINE MEMBERS-II	8	F	0
20B81A0381	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	F	0
20B81A0381	R2032034	HEAT TRANSFER LAB	9	С	1.5
20B81A0381	R2032035	CAE&CAM LAB	15	A	1.5
20B81A0381	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
20B81A0381	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0381	R2032038	RESEARCH METHODOLOGY AND IPR	18	COMPLE	0
20B81A0381	R203203D	STATISTICAL QUALITY CONTROL	22	F	0
20B81A0381	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	15	F	0
20B81A0382	R2032031	HEAT TRANSFER	20	D	3
20B81A0382	R2032032	DESIGN OF MACHINE MEMBERS-II	10	Е	3
20B81A0382	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	D	3
20B81A0382	R2032034	HEAT TRANSFER LAB	10	С	1.5
20B81A0382	R2032035	CAE&CAM LAB	14	Α	1.5
20B81A0382	R2032036	MEASUREMENTS & METROLOGY LAB	14	Α	1.5
20B81A0382	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0382	R2032038	RESEARCH METHODOLOGY AND IPR	23	COMPLE	0
20B81A0382	R203203D	STATISTICAL QUALITY CONTROL	24	D	3
20B81A0382	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	15	Е	3
20B81A0383	R2032031	HEAT TRANSFER	18	D	3
20B81A0383	R2032032	DESIGN OF MACHINE MEMBERS-II	14	E	3
20B81A0383	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	21	D	3
20B81A0383	R2032034	HEAT TRANSFER LAB	9	D	1.5
20B81A0383	R2032035	CAE&CAM LAB	15	Α	1.5
20B81A0383	R2032036	MEASUREMENTS & METROLOGY LAB	13	Α	1.5
20B81A0383	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0383	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
20B81A0383	R203203D	STATISTICAL QUALITY CONTROL	19	D	3
20B81A0383	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	17	В	3
20B81A0384	R2032031	HEAT TRANSFER	19	F	0
20B81A0384	R2032032	DESIGN OF MACHINE MEMBERS-II	16	F	0
20B81A0384	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	27	F	0
20B81A0384	R2032034	HEAT TRANSFER LAB	10	В	1.5
20B81A0384	R2032035	CAE&CAM LAB	15	Α	1.5
20B81A0384	R2032036	MEASUREMENTS & METROLOGY LAB	13	Α	1.5
20B81A0384	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0384	R2032038	RESEARCH METHODOLOGY AND IPR	26	COMPLE	0
20B81A0384	R203203D	STATISTICAL QUALITY CONTROL	21	D	3
20B81A0384	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	22	Е	3
20B81A0385	R2032031	HEAT TRANSFER	16	E	3
20B81A0385	R2032032	DESIGN OF MACHINE MEMBERS-II	17	E	3
20B81A0385	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	С	3
20B81A0385	R2032034	HEAT TRANSFER LAB	12	В	1.5
20B81A0385	R2032035	CAE&CAM LAB	12	A	1.5
20B81A0385	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0385	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0385	R2032038	RESEARCH METHODOLOGY AND IPR	26	COMPLE	0
20B81A0385	R203203D	STATISTICAL QUALITY CONTROL	21	D	3
20B81A0385	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	22	D	3
20B81A0386	R2032031	HEAT TRANSFER	22	С	3
20B81A0386	R2032032	DESIGN OF MACHINE MEMBERS-II	18	C	3
20B81A0386	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	29	A	3
20B81A0386	R2032034	HEAT TRANSFER LAB	13	В	1.5
20B81A0386	R2032035	CAE&CAM LAB	15	A	1.5
20B81A0386	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
20B81A0386	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0386	R2032038	RESEARCH METHODOLOGY AND IPR	26	COMPLE	0
20B81A0386	R203203D	STATISTICAL QUALITY CONTROL	23	D	3
20B81A0386	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	25	F	0
20B81A0387	R2032031	HEAT TRANSFER	19	D	3
20B81A0387	R2032032	DESIGN OF MACHINE MEMBERS-II	15	D	3
20B81A0387	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	D	3
20B81A0387	R2032034	HEAT TRANSFER LAB	10	С	1.5
20B81A0387	R2032035	CAE&CAM LAB	15	А	1.5
20B81A0387	R2032036	MEASUREMENTS & METROLOGY LAB	13	А	1.5
20B81A0387	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0387	R2032038	RESEARCH METHODOLOGY AND IPR	21	COMPLE	0
20B81A0387	R203203D	STATISTICAL QUALITY CONTROL	24	D	3
20B81A0387	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	23	С	3
20B81A0388	R2032031	HEAT TRANSFER	18	F	0
20B81A0388	R2032032	DESIGN OF MACHINE MEMBERS-II	12	Е	3
20B81A0388	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	20	E	3
20B81A0388	R2032034	HEAT TRANSFER LAB	12	С	1.5
20B81A0388	R2032035	CAE&CAM LAB	12	Α	1.5
20B81A0388	R2032036	MEASUREMENTS & METROLOGY LAB	13	А	1.5
20B81A0388	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0388	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
20B81A0388	R203203D	STATISTICAL QUALITY CONTROL	21	D	3
20B81A0388	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	17	D	3
20B81A0389	R2032031	HEAT TRANSFER	19	Е	3
20B81A0389	R2032032	DESIGN OF MACHINE MEMBERS-II	19	Е	3
20B81A0389	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	С	3
20B81A0389	R2032034	HEAT TRANSFER LAB	11	В	1.5
20B81A0389	R2032035	CAE&CAM LAB	15	Α	1.5
20B81A0389	R2032036	MEASUREMENTS & METROLOGY LAB	14	А	1.5
20B81A0389	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0389	R2032038	RESEARCH METHODOLOGY AND IPR	27	COMPLE	0
20B81A0389	R203203D	STATISTICAL QUALITY CONTROL	25	D	3
20B81A0389	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	23	D	3
20B81A0390	R2032031	HEAT TRANSFER	20	F	0
20B81A0390	R2032032	DESIGN OF MACHINE MEMBERS-II	10	F	0
20B81A0390	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	D	3
20B81A0390	R2032034	HEAT TRANSFER LAB	11	В	1.5
20B81A0390	R2032035	CAE&CAM LAB	15	A	1.5
20B81A0390	R2032036	MEASUREMENTS & METROLOGY LAB	13	A	1.5
20B81A0390	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
		10 11.1 LL/110 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1	L	l , , , .	

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0390	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
20B81A0390	R203203D	STATISTICAL QUALITY CONTROL	21	D	3
20B81A0390	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	21	D	3
20B81A0391	R2032031	HEAT TRANSFER	17	D	3
20B81A0391	R2032032	DESIGN OF MACHINE MEMBERS-II	14	D	3
20B81A0391	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	С	3
20B81A0391	R2032034	HEAT TRANSFER LAB	10	В	1.5
20B81A0391	R2032035	CAE&CAM LAB	15	A	1.5
20B81A0391	R2032036	MEASUREMENTS & METROLOGY LAB	12	Α	1.5
20B81A0391	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0391	R2032038	RESEARCH METHODOLOGY AND IPR	26	COMPLE	0
20B81A0391	R203203D	STATISTICAL QUALITY CONTROL	23	C	3
20B81A0391	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	21	С	3
20B81A0392	R2032031	HEAT TRANSFER	16	F	0
20B81A0392	R2032032	DESIGN OF MACHINE MEMBERS-II	13	D	3
20B81A0392	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	D	3
20B81A0392	R2032034	HEAT TRANSFER LAB	12	С	1.5
20B81A0392	R2032034	CAE&CAM LAB	15	A	1.5
20B81A0392	R2032036	MEASUREMENTS & METROLOGY LAB	13	A	1.5
20B81A0392	R2032030	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0392	R2032037	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
20B81A0392	R2032030	STATISTICAL QUALITY CONTROL	25	D	3
		·	14	D	3
20B81A0392	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING HEAT TRANSFER		F	
20B81A0393	R2032031		13	F	0
20B81A0393	R2032032	DESIGN OF MACHINE MEMBERS-II	11		0
20B81A0393	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	F	0
20B81A0393	R2032034	HEAT TRANSFER LAB	10	C	1.5
20B81A0393	R2032035	CAE&CAM LAB	13	A	1.5
20B81A0393	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
20B81A0393	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0393	R2032038	RESEARCH METHODOLOGY AND IPR	12	COMPLE	0
20B81A0393	R203203D	STATISTICAL QUALITY CONTROL	8	F	0
20B81A0393	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	16	E	3
20B81A0394	R2032031	HEAT TRANSFER	22	F	0
20B81A0394	R2032032	DESIGN OF MACHINE MEMBERS-II	18	F	0
20B81A0394	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	D	3
20B81A0394	R2032034	HEAT TRANSFER LAB	11	С	1.5
20B81A0394	R2032035	CAE&CAM LAB	15	Α	1.5
20B81A0394	R2032036	MEASUREMENTS & METROLOGY LAB	13	A	1.5
20B81A0394	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0394	R2032038	RESEARCH METHODOLOGY AND IPR	23	COMPLE	0
20B81A0394	R203203D	STATISTICAL QUALITY CONTROL	25	D	3
20B81A0394	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	23	С	3
20B81A0395	R2032031	HEAT TRANSFER	16	D	3
20B81A0395	R2032032	DESIGN OF MACHINE MEMBERS-II	13	D	3
20B81A0395	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	С	3
20B81A0395	R2032034	HEAT TRANSFER LAB	12	В	1.5
20B81A0395	R2032035	CAE&CAM LAB	15	Α	1.5
20B81A0395	R2032036	MEASUREMENTS & METROLOGY LAB	12	А	1.5
20B81A0395	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0395	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0

Litro	Cubaada	Cubnama	Internale	Crada	Cradita
Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0395	R203203D	STATISTICAL QUALITY CONTROL	20	D	3
20B81A0395	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	19	E	3
20B81A0396	R2032031	HEAT TRANSFER	16	F	0
20B81A0396	R2032032	DESIGN OF MACHINE MEMBERS-II	14	F	0
20B81A0396	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	E	3
20B81A0396	R2032034	HEAT TRANSFER LAB	11	В	1.5
20B81A0396	R2032035	CAE&CAM LAB	15	Α	1.5
20B81A0396	R2032036	MEASUREMENTS & METROLOGY LAB	13	Α	1.5
20B81A0396	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0396	R2032038	RESEARCH METHODOLOGY AND IPR	28	COMPLE	0
20B81A0396	R203203D	STATISTICAL QUALITY CONTROL	22	D	3
20B81A0396	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	19	Е	3
20B81A0397	R2032031	HEAT TRANSFER	18	D	3
20B81A0397	R2032032	DESIGN OF MACHINE MEMBERS-II	15	Е	3
20B81A0397	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	С	3
20B81A0397	R2032034	HEAT TRANSFER LAB	12	В	1.5
20B81A0397	R2032035	CAE&CAM LAB	15	A+	1.5
20B81A0397	R2032036	MEASUREMENTS & METROLOGY LAB	13	Α	1.5
20B81A0397	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0397	R2032038	RESEARCH METHODOLOGY AND IPR	21	COMPLE	0
20B81A0397	R203203D	STATISTICAL QUALITY CONTROL	26	D	3
20B81A0397	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	20	D	3
20B81A0398	R2032031	HEAT TRANSFER	16	Е	3
20B81A0398	R2032032	DESIGN OF MACHINE MEMBERS-II	13	F	0
20B81A0398	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	20	Е	3
20B81A0398	R2032034	HEAT TRANSFER LAB	9	С	1.5
20B81A0398	R2032035	CAE&CAM LAB	14	Α	1.5
20B81A0398	R2032036	MEASUREMENTS & METROLOGY LAB	14	Α	1.5
20B81A0398	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20B81A0398	R2032038	RESEARCH METHODOLOGY AND IPR	16	COMPLE	0
20B81A0398	R203203D	STATISTICAL QUALITY CONTROL	17	Е	3
20B81A0398	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	17	D	3
20B81A0401	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	D	3
20B81A0401	R2032042	VLSI DESIGN	24	D	3
20B81A0401	R2032043	DIGITAL SIGNAL PROCESSING	22	D	3
20B81A0401	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	Α	1.5
20B81A0401	R2032045	VLSI DESIGN LAB	14	Α	1.5
20B81A0401	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	С	1.5
20B81A0401	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20B81A0401	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
20B81A0401	R203204C	EMBEDDED SYSTEMS	22	D	3
20B81A0401	R203205F	PYTHON PROGRAMMING	23	D	3
20B81A0402	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	F	0
20B81A0402	R2032042	VLSI DESIGN	22	F	0
20B81A0402	R2032043	DIGITAL SIGNAL PROCESSING	24	F	0
20B81A0402	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	A	1.5
20B81A0402	R2032045	VLSI DESIGN LAB	13	A	1.5
20B81A0402	R2032046	DIGITAL SIGNAL PROCESSING LAB	9	D	1.5
20B81A0402	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20B81A0402	R2032048	RESEARCH METHODOLOGY	19	COMPLE	0
20B81A0402	R2032040	EMBEDDED SYSTEMS	21	F	0
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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0402	R203205F	PYTHON PROGRAMMING	25	D	3
20B81A0405	R2032031	MICROPROCESSOR AND MICROCONTROLLERS	21	D	3
20B81A0405	R2032041	VLSI DESIGN	19	E	3
20B81A0405	R2032042	DIGITAL SIGNAL PROCESSING	21	E	3
20B81A0405	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	8	С	1.5
20B81A0405	R2032044	VLSI DESIGN LAB	13	В	1.5
20B81A0405	R2032045	DIGITAL SIGNAL PROCESSING LAB	9	F	0
20B81A0405	R2032040	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20B81A0405	R2032047	RESEARCH METHODOLOGY	15	COMPLE	0
20B81A0405	R2032040	EMBEDDED SYSTEMS	21	E	3
20B81A0405	R203204C	PYTHON PROGRAMMING	23	D	3
20B81A0405	R203203F	MICROPROCESSOR AND MICROCONTROLLERS	23	С	3
20B81A0406	R2032041	VLSI DESIGN	23	E	3
20B81A0406	R2032042	DIGITAL SIGNAL PROCESSING	26	C	3
20B81A0406	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	A	1.5
20B81A0406	R2032044	VLSI DESIGN LAB	14	A	1.5
20B81A0406	R2032045	DIGITAL SIGNAL PROCESSING LAB	10	В	1.5
20B81A0406	R2032046	ARM BASED/AURDINO BASED PROGRAMMING	0	А	2
20B81A0406	R2032047	RESEARCH METHODOLOGY	17	COMPLE	0
20B81A0406	R2032046 R203204C	EMBEDDED SYSTEMS	23	D	3
20B81A0406	R203204C	PYTHON PROGRAMMING	21	D	3
20B81A0407	R203203F	MICROPROCESSOR AND MICROCONTROLLERS	23	С	3
20B81A0407	R2032041	VLSI DESIGN	25	D	3
20B81A0407	R2032042	DIGITAL SIGNAL PROCESSING	23	С	3
20B81A0407	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A+	1.5
20B81A0407	R2032044	VLSI DESIGN LAB	14	В	1.5
20B81A0407	R2032045	DIGITAL SIGNAL PROCESSING LAB	14	A	1.5
20B81A0407	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A0407	R2032047	RESEARCH METHODOLOGY	23	COMPLE	0
20B81A0407	R2032046	EMBEDDED SYSTEMS	24	C	3
20B81A0407	R203204C	PYTHON PROGRAMMING	21	D	3
20B81A0407 20B81A0408	R2032031	MICROPROCESSOR AND MICROCONTROLLERS	21	С	3
20B81A0408	R2032041	VLSI DESIGN	22	D	3
20B81A0408	R2032042	DIGITAL SIGNAL PROCESSING	23	D	3
20B81A0408	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	A	1.5
20B81A0408	R2032045	VLSI DESIGN LAB	14	A	1.5
20B81A0408	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	C	1.5
20B81A0408	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A0408	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20B81A0408	R203204C	EMBEDDED SYSTEMS	24	C	3
20B81A0408	R203205F	PYTHON PROGRAMMING	21	D	3
20B81A0409	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	29	С	3
20B81A0409	R2032042	VLSI DESIGN	30	С	3
20B81A0409	R2032042	DIGITAL SIGNAL PROCESSING	28	С	3
20B81A0409	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	A+	1.5
20B81A0409	R2032045	VLSI DESIGN LAB	15	A+	1.5
20B81A0409	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20B81A0409	R2032040	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A0409	R2032047	RESEARCH METHODOLOGY	29	COMPLE	0
20B81A0409	R2032040	EMBEDDED SYSTEMS	28	C	3
20B81A0409 20B81A0409	R203204C	PYTHON PROGRAMMING	28	С	3
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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0410	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	A	3
20B81A0410	R2032042	VLSI DESIGN	27	С	3
20B81A0410	R2032043	DIGITAL SIGNAL PROCESSING	25	С	3
20B81A0410	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A	1.5
20B81A0410	R2032045	VLSI DESIGN LAB	15	A+	1.5
20B81A0410	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
20B81A0410	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20B81A0410	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20B81A0410	R203204C	EMBEDDED SYSTEMS	20	В	3
20B81A0410	R203205F	PYTHON PROGRAMMING	21	А	3
20B81A0411	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	D	3
20B81A0411	R2032042	VLSI DESIGN	25	D	3
20B81A0411	R2032043	DIGITAL SIGNAL PROCESSING	25	D	3
20B81A0411	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	А	1.5
20B81A0411	R2032045	VLSI DESIGN LAB	14	Α	1.5
20B81A0411	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	А	1.5
20B81A0411	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	А	2
20B81A0411	R2032048	RESEARCH METHODOLOGY	23	COMPLE	0
20B81A0411	R203204C	EMBEDDED SYSTEMS	24	С	3
20B81A0411	R203205F	PYTHON PROGRAMMING	23	С	3
20B81A0412	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	D	3
20B81A0412	R2032042	VLSI DESIGN	22	D	3
20B81A0412	R2032043	DIGITAL SIGNAL PROCESSING	25	D	3
20B81A0412	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	В	1.5
20B81A0412	R2032045	VLSI DESIGN LAB	13	В	1.5
20B81A0412	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	В	1.5
20B81A0412	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20B81A0412	R2032048	RESEARCH METHODOLOGY	14	COMPLE	0
20B81A0412	R203204C	EMBEDDED SYSTEMS	19	Е	3
20B81A0412	R203205F	PYTHON PROGRAMMING	24	Е	3
20B81A0413	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	15	F	0
20B81A0413	R2032042	VLSI DESIGN	12	F	0
20B81A0413	R2032043	DIGITAL SIGNAL PROCESSING	20	F	0
20B81A0413	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	9	В	1.5
20B81A0413	R2032045	VLSI DESIGN LAB	10	С	1.5
20B81A0413	R2032046	DIGITAL SIGNAL PROCESSING LAB	8	F	0
20B81A0413	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20B81A0413	R2032048	RESEARCH METHODOLOGY	0	COMPLE	0
20B81A0413	R203204C	EMBEDDED SYSTEMS	15	F	0
20B81A0413	R203205F	PYTHON PROGRAMMING	15	F	0
20B81A0414	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	С	3
20B81A0414	R2032042	VLSI DESIGN	27	С	3
20B81A0414	R2032043	DIGITAL SIGNAL PROCESSING	29	С	3
20B81A0414	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	A+	1.5
20B81A0414	R2032045	VLSI DESIGN LAB	15	A+	1.5
20B81A0414	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20B81A0414	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A0414	R2032048	RESEARCH METHODOLOGY	18	COMPLE	0
20B81A0414	R2032040	EMBEDDED SYSTEMS	27	B	3
20B81A0414	R203204C	PYTHON PROGRAMMING	29	A+	3
20B81A0414 20B81A0415	R203203F	MICROPROCESSOR AND MICROCONTROLLERS	28	В	3
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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0415	R2032042	VLSI DESIGN	26	D	3
20B81A0415	R2032042 R2032043	DIGITAL SIGNAL PROCESSING	25	С	3
20B81A0415	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	A+	1.5
20B81A0415	R2032044 R2032045	VLSI DESIGN LAB	14	A+ A+	1.5
20B81A0415 20B81A0415	R2032045 R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A+ A	1.5
	R2032046 R2032047	ARM BASED/AURDINO BASED PROGRAMMING			
20B81A0415	00_0		0	A+	2
20B81A0415	R2032048	RESEARCH METHODOLOGY EMBEDDED SYSTEMS	20	COMPLE	0
20B81A0415	R203204C	EMBEDDED SYSTEMS PYTHON PROGRAMMING	24	F	0
20B81A0415	R203205F	PYTHON PROGRAMMING MICROPROCESSOR AND MICROCONTROLLERS	27	В	3
20B81A0416	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	D	3
20B81A0416	R2032042	VLSI DESIGN	22	D	3
20B81A0416	R2032043	DIGITAL SIGNAL PROCESSING	26	D	3
20B81A0416	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	В	1.5
20B81A0416	R2032045	VLSI DESIGN LAB	14	В	1.5
20B81A0416	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	D	1.5
20B81A0416	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20B81A0416	R2032048	RESEARCH METHODOLOGY	18	COMPLE	0
20B81A0416	R203204C	EMBEDDED SYSTEMS	22	E	3
20B81A0416	R203205F	PYTHON PROGRAMMING	23	E	3
20B81A0417	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	D	3
20B81A0417	R2032042	VLSI DESIGN	19	Е	3
20B81A0417	R2032043	DIGITAL SIGNAL PROCESSING	24	D	3
20B81A0417	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A+	1.5
20B81A0417	R2032045	VLSI DESIGN LAB	12	В	1.5
20B81A0417	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	С	1.5
20B81A0417	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20B81A0417	R2032048	RESEARCH METHODOLOGY	10	COMPLE	0
20B81A0417	R203204C	EMBEDDED SYSTEMS	17	E	3
20B81A0417	R203205F	PYTHON PROGRAMMING	22	С	3
20B81A0418	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	8	F	0
20B81A0418	R2032042	VLSI DESIGN	7	F	0
20B81A0418	R2032043	DIGITAL SIGNAL PROCESSING	0	F	0
20B81A0418	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	2	AB	0
20B81A0418	R2032045	VLSI DESIGN LAB	2	AB	0
20B81A0418	R2032046	DIGITAL SIGNAL PROCESSING LAB	2	AB	0
20B81A0418	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	AB	0
20B81A0418	R2032048	RESEARCH METHODOLOGY	5	COMPLE	0
20B81A0418	R203204C	EMBEDDED SYSTEMS	3	F	0
20B81A0418	R203205F	PYTHON PROGRAMMING	7	F	0
20B81A0419	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	C	3
20B81A0419	R2032042	VLSI DESIGN	18	E	3
20B81A0419	R2032043	DIGITAL SIGNAL PROCESSING	23	F	0
20B81A0419	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	A	1.5
20B81A0419	R2032045	VLSI DESIGN LAB	13	C	1.5
20B81A0419	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	С	1.5
20B81A0419 20B81A0419	R2032040	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20B81A0419	R2032047	RESEARCH METHODOLOGY	25	COMPLE	0
20B81A0419 20B81A0419	R2032046 R203204C	EMBEDDED SYSTEMS	25	COMPLE	3
20B81A0419 20B81A0419	R203204C R203205F	PYTHON PROGRAMMING	22	D	3
20B81A0419 20B81A0420	R203205F R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	В	3
		MICROPROCESSOR AND MICROCONTROLLERS VLSI DESIGN			
20B81A0420	R2032042	VESI DESIGN	23	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
		DIGITAL SIGNAL PROCESSING	26		3
20B81A0420 20B81A0420	R2032043 R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	D A+	1.5
20B81A0420 20B81A0420	R2032044 R2032045	VLSI DESIGN LAB	11	A+ A	1.5
20B81A0420 20B81A0420	R2032045 R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
20B81A0420 20B81A0420	R2032046 R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A A+	1.5
20B81A0420 20B81A0420	R2032047 R2032048	RESEARCH METHODOLOGY	21	A+ COMPLE	0
20B81A0420	R203204C	EMBEDDED SYSTEMS DYTHON PROGRAMMING	20	С	3
20B81A0420	R203205F	PYTHON PROGRAMMING MICROPROCESSOR AND MICROCONTROLLERS	23	D	3
20B81A0421	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	D	3
20B81A0421	R2032042	VLSI DESIGN	21	С	3
20B81A0421	R2032043	DIGITAL SIGNAL PROCESSING MICROPROCESSOR AND MICROCONTROLLERS LAB	22	D	3
20B81A0421	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	A	1.5
20B81A0421	R2032045	VLSI DESIGN LAB	14	A	1.5
20B81A0421	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	В	1.5
20B81A0421	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20B81A0421	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
20B81A0421	R203204C	EMBEDDED SYSTEMS	19	D	3
20B81A0421	R203205F	PYTHON PROGRAMMING	20	D	3
20B81A0422	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	В	3
20B81A0422	R2032042	VLSI DESIGN	25	С	3
20B81A0422	R2032043	DIGITAL SIGNAL PROCESSING	29	С	3
20B81A0422	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	A+	1.5
20B81A0422	R2032045	VLSI DESIGN LAB	14	A+	1.5
20B81A0422	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A+	1.5
20B81A0422	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20B81A0422	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
20B81A0422	R203204C	EMBEDDED SYSTEMS	27	В	3
20B81A0422	R203205F	PYTHON PROGRAMMING	26	В	3
20B81A0423	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	Е	3
20B81A0423	R2032042	VLSI DESIGN	19	Е	3
20B81A0423	R2032043	DIGITAL SIGNAL PROCESSING	25	D	3
20B81A0423	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	А	1.5
20B81A0423	R2032045	VLSI DESIGN LAB	13	В	1.5
20B81A0423	R2032046	DIGITAL SIGNAL PROCESSING LAB	9	Е	1.5
20B81A0423	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20B81A0423	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
20B81A0423	R203204C	EMBEDDED SYSTEMS	19	E	3
20B81A0423	R203205F	PYTHON PROGRAMMING	18	E	3
20B81A0424	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	С	3
20B81A0424	R2032042	VLSI DESIGN	23	В	3
20B81A0424	R2032043	DIGITAL SIGNAL PROCESSING	24	D	3
20B81A0424	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
20B81A0424	R2032045	VLSI DESIGN LAB	14	A+	1.5
20B81A0424	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
20B81A0424 20B81A0424	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20B81A0424 20B81A0424	R2032047	RESEARCH METHODOLOGY	18	COMPLE	0
20B81A0424 20B81A0424	R2032046	EMBEDDED SYSTEMS	24	COMPLE	3
20B81A0424 20B81A0424	R203204C R203205F	PYTHON PROGRAMMING	26	D	3
20B81A0424 20B81A0425	R203205F R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	В	3
			27	В	
20B81A0425	R2032042	VLSI DESIGN DIGITAL SIGNAL PROCESSING			3
20B81A0425	R2032043	DIGITAL SIGNAL PROCESSING	28	С	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0425	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	Α	1.5
20B81A0425	R2032045	VLSI DESIGN LAB	14	A+	1.5
20B81A0425	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	В	1.5
20B81A0425	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A0425	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
20B81A0425	R203204C	EMBEDDED SYSTEMS	27	В	3
20B81A0425	R203205F	PYTHON PROGRAMMING	27	A	3
20B81A0426	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	E	3
20B81A0426	R2032042	VLSI DESIGN	14	F	0
20B81A0426	R2032043	DIGITAL SIGNAL PROCESSING	17	E	3
20B81A0426	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	A	1.5
20B81A0426	R2032045	VLSI DESIGN LAB	11	C	1.5
20B81A0426	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	D	1.5
20B81A0426	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20B81A0426	R2032048	RESEARCH METHODOLOGY	16	COMPLE	0
20B81A0426	R203204C	EMBEDDED SYSTEMS	15	E	3
20B81A0426	R203205F	PYTHON PROGRAMMING	16	F	0
20B81A0427	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	D	3
20B81A0427	R2032042	VLSI DESIGN	24	С	3
20B81A0427	R2032043	DIGITAL SIGNAL PROCESSING	26	D	3
20B81A0427	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	A+	1.5
20B81A0427	R2032045	VLSI DESIGN LAB	15	A+	1.5
20B81A0427	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
20B81A0427	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20B81A0427	R2032048	RESEARCH METHODOLOGY	23	COMPLE	0
20B81A0427	R203204C	EMBEDDED SYSTEMS	23	D	3
20B81A0427	R203205F	PYTHON PROGRAMMING	24	С	3
20B81A0428	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	15	E	3
20B81A0428	R2032042	VLSI DESIGN	15	F	0
20B81A0428	R2032043	DIGITAL SIGNAL PROCESSING	20	E	3
20B81A0428	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	В	1.5
20B81A0428	R2032045	VLSI DESIGN LAB	11	С	1.5
20B81A0428	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	С	1.5
20B81A0428	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20B81A0428	R2032048	RESEARCH METHODOLOGY	16	COMPLE	0
20B81A0428	R203204C	EMBEDDED SYSTEMS	23	D	3
20B81A0428	R203205F	PYTHON PROGRAMMING	20	F	0
20B81A0429	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	С	3
20B81A0429	R2032042	VLSI DESIGN	23	В	3
20B81A0429	R2032043	DIGITAL SIGNAL PROCESSING	23	D	3
20B81A0429	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	A+	1.5
20B81A0429	R2032045	VLSI DESIGN LAB	15	A+	1.5
20B81A0429	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	Α	1.5
20B81A0429	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20B81A0429	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20B81A0429	R203204C	EMBEDDED SYSTEMS	27	С	3
20B81A0429	R203205F	PYTHON PROGRAMMING	24	С	3
20B81A0430	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	D	3
20B81A0430	R2032042	VLSI DESIGN	25	Е	3
20B81A0430	R2032043	DIGITAL SIGNAL PROCESSING	28	D	3
20B81A0430	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	A+	1.5

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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0430	R2032045	VLSI DESIGN LAB	14	A	1.5
20B81A0430	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
20B81A0430	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20B81A0430	R2032048	RESEARCH METHODOLOGY	21	COMPLE	0
20B81A0430	R203204C	EMBEDDED SYSTEMS	22	D	3
20B81A0430	R203205F	PYTHON PROGRAMMING	25	D	3
20B81A0431	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	27	D	3
20B81A0431	R2032042	VLSI DESIGN	24	E	3
20B81A0431	R2032043	DIGITAL SIGNAL PROCESSING	25	F	0
20B81A0431	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	Α	1.5
20B81A0431	R2032045	VLSI DESIGN LAB	14	В	1.5
20B81A0431	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	А	1.5
20B81A0431	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	А	2
20B81A0431	R2032048	RESEARCH METHODOLOGY	14	COMPLE	0
20B81A0431	R203204C	EMBEDDED SYSTEMS	26	D	3
20B81A0431	R203205F	PYTHON PROGRAMMING	25	С	3
20B81A0432	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	F	0
20B81A0432	R2032042	VLSI DESIGN	24	F	0
20B81A0432	R2032043	DIGITAL SIGNAL PROCESSING	27	D	3
20B81A0432	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	В	1.5
20B81A0432	R2032045	VLSI DESIGN LAB	13	С	1.5
20B81A0432	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	D	1.5
20B81A0432	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20B81A0432	R2032048	RESEARCH METHODOLOGY	16	COMPLE	0
20B81A0432	R203204C	EMBEDDED SYSTEMS	25	F	0
20B81A0432	R203205F	PYTHON PROGRAMMING	25	F	0
20B81A0433	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	В	3
20B81A0433	R2032042	VLSI DESIGN	26	В	3
20B81A0433	R2032043	DIGITAL SIGNAL PROCESSING	28	D	3
20B81A0433	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	Α	1.5
20B81A0433	R2032045	VLSI DESIGN LAB	14	A+	1.5
20B81A0433	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A+	1.5
20B81A0433	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A0433	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
20B81A0433	R203204C	EMBEDDED SYSTEMS	26	В	3
20B81A0433	R203205F	PYTHON PROGRAMMING	23	В	3
20B81A0434	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	В	3
20B81A0434	R2032042	VLSI DESIGN	24	С	3
20B81A0434	R2032043	DIGITAL SIGNAL PROCESSING	29	С	3
20B81A0434	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
20B81A0434	R2032045	VLSI DESIGN LAB	14	A+	1.5
20B81A0434	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	В	1.5
20B81A0434	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20B81A0434	R2032048	RESEARCH METHODOLOGY	19	COMPLE	0
20B81A0434	R2032040	EMBEDDED SYSTEMS	25	C	3
20B81A0434	R203204C	PYTHON PROGRAMMING	27	В	3
20B81A0435	R2032031	MICROPROCESSOR AND MICROCONTROLLERS	25	A	3
20B81A0435	R2032041	VLSI DESIGN	29	A	3
20B81A0435	R2032042	DIGITAL SIGNAL PROCESSING	30	В	3
		MICROPROCESSOR AND MICROCONTROLLERS LAB	15		1.5
20B81A0435	R2032044			A	
20B81A0435	R2032045	VLSI DESIGN LAB	14	Α	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0435	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A+	1.5
20B81A0435	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A0435	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
20B81A0435	R203204C	EMBEDDED SYSTEMS	27	B	3
20B81A0435	R203205F	PYTHON PROGRAMMING	28	A	3
20B81A0436	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	В	3
20B81A0436	R2032042	VLSI DESIGN	28	В	3
20B81A0436	R2032043	DIGITAL SIGNAL PROCESSING	28	С	3
20B81A0436	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
20B81A0436	R2032045	VLSI DESIGN LAB	14	A	1.5
20B81A0436	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	В	1.5
20B81A0436	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A0436	R2032047	RESEARCH METHODOLOGY	24	COMPLE	0
20B81A0436	R2032040	EMBEDDED SYSTEMS	27	B	3
20B81A0436	R203204C	PYTHON PROGRAMMING	29	D	3
20B81A0437	R203203F	MICROPROCESSOR AND MICROCONTROLLERS	29	E	3
20B81A0437	R2032041	VLSI DESIGN	23	D	3
20B81A0437	R2032042	DIGITAL SIGNAL PROCESSING	21	F	0
	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB			
20B81A0437	1	VLSI DESIGN LAB	15	A+	1.5
20B81A0437	R2032045		15	A+	1.5
20B81A0437	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	Α	1.5
20B81A0437	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A0437	R2032048	RESEARCH METHODOLOGY	16	COMPLE	0
20B81A0437	R203204C	EMBEDDED SYSTEMS	22	F	0
20B81A0437	R203205F	PYTHON PROGRAMMING	23	E	3
20B81A0438	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	30	В	3
20B81A0438	R2032042	VLSI DESIGN	29	С	3
20B81A0438	R2032043	DIGITAL SIGNAL PROCESSING	27	С	3
20B81A0438	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	A+	1.5
20B81A0438	R2032045	VLSI DESIGN LAB	15	A+	1.5
20B81A0438	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	В	1.5
20B81A0438	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A0438	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
20B81A0438	R203204C	EMBEDDED SYSTEMS	25	С	3
20B81A0438	R203205F	PYTHON PROGRAMMING	26	В	3
20B81A0439	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	D	3
20B81A0439	R2032042	VLSI DESIGN	25	F	0
20B81A0439	R2032043	DIGITAL SIGNAL PROCESSING	23	D	3
20B81A0439	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	А	1.5
20B81A0439	R2032045	VLSI DESIGN LAB	14	Α	1.5
20B81A0439	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	В	1.5
20B81A0439	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A0439	R2032048	RESEARCH METHODOLOGY	14	COMPLE	0
20B81A0439	R203204C	EMBEDDED SYSTEMS	21	D	3
20B81A0439	R203205F	PYTHON PROGRAMMING	26	D	3
20B81A0440	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	В	3
20B81A0440	R2032042	VLSI DESIGN	25	D	3
20B81A0440	R2032043	DIGITAL SIGNAL PROCESSING	26	D	3
20B81A0440	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	А	1.5
20B81A0440	R2032045	VLSI DESIGN LAB	14	А	1.5
20B81A0440	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	А	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0440	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20B81A0440	R2032048	RESEARCH METHODOLOGY	13	COMPLE	0
20B81A0440	R203204C	EMBEDDED SYSTEMS	27	C	3
20B81A0440	R203205F	PYTHON PROGRAMMING	27	С	3
20B81A0441	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	D	3
20B81A0441	R2032042	VLSI DESIGN	26	С	3
20B81A0441	R2032043	DIGITAL SIGNAL PROCESSING	28	F	0
20B81A0441	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	В	1.5
20B81A0441	R2032045	VLSI DESIGN LAB	14	A+	1.5
20B81A0441	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
20B81A0441	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20B81A0441	R2032047	RESEARCH METHODOLOGY	17	COMPLE	0
20B81A0441	R2032040	EMBEDDED SYSTEMS	27	C	3
20B81A0441	R203204C	PYTHON PROGRAMMING	29	С	3
20B81A0442	R2032031	MICROPROCESSOR AND MICROCONTROLLERS	20	С	3
20B81A0442	R2032041	VLSI DESIGN	23	E	3
20B81A0442	R2032042	DIGITAL SIGNAL PROCESSING	24	D	3
20B81A0442	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	A	1.5
20B81A0442	R2032044	VLSI DESIGN LAB	14	В	1.5
			11	С	
20B81A0442	R2032046	DIGITAL SIGNAL PROCESSING LAB			1.5
20B81A0442	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20B81A0442	R2032048	RESEARCH METHODOLOGY	19	COMPLE	0
20B81A0442	R203204C	EMBEDDED SYSTEMS	22	D	3
20B81A0442	R203205F	PYTHON PROGRAMMING	26	С	3
20B81A0443	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	E	3
20B81A0443	R2032042	VLSI DESIGN	15	F	0
20B81A0443	R2032043	DIGITAL SIGNAL PROCESSING	14	F	0
20B81A0443	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	9	В	1.5
20B81A0443	R2032045	VLSI DESIGN LAB	11	С	1.5
20B81A0443	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	С	1.5
20B81A0443	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20B81A0443	R2032048	RESEARCH METHODOLOGY	15	COMPLE	0
20B81A0443	R203204C	EMBEDDED SYSTEMS	16	E	3
20B81A0443	R203205F	PYTHON PROGRAMMING	17	Е	3
20B81A0444	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	27	С	3
20B81A0444	R2032042	VLSI DESIGN	27	D	3
20B81A0444	R2032043	DIGITAL SIGNAL PROCESSING	23	С	3
20B81A0444	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	A+	1.5
20B81A0444	R2032045	VLSI DESIGN LAB	14	Α	1.5
20B81A0444	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	А	1.5
20B81A0444	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20B81A0444	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20B81A0444	R203204C	EMBEDDED SYSTEMS	27	С	3
20B81A0444	R203205F	PYTHON PROGRAMMING	28	С	3
20B81A0445	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	С	3
20B81A0445	R2032042	VLSI DESIGN	23	D	3
20B81A0445	R2032043	DIGITAL SIGNAL PROCESSING	24	D	3
20B81A0445	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	А	1.5
20B81A0445	R2032045	VLSI DESIGN LAB	14	A+	1.5
20B81A0445	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	С	1.5
20B81A0445	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0445	R2032048	RESEARCH METHODOLOGY	20	COMPLE	0
20B81A0445	R203204C	EMBEDDED SYSTEMS	22	D D	3
20B81A0445	R2032046	PYTHON PROGRAMMING	25	С	3
20B81A0446	R2032031	MICROPROCESSOR AND MICROCONTROLLERS	21	D	3
20B81A0446	R2032041	VLSI DESIGN	23	D	3
20B81A0446	R2032042	DIGITAL SIGNAL PROCESSING	25	D	3
20B81A0446	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	9	В	1.5
20B81A0446	R2032044	VLSI DESIGN LAB	14	A+	1.5
20B81A0446	R2032045	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
20B81A0446	R2032040	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20B81A0446	R2032047	RESEARCH METHODOLOGY	19	COMPLE	0
20B81A0446	R2032046	EMBEDDED SYSTEMS	25	D	3
20B81A0446	R203204C	PYTHON PROGRAMMING	26	C	
20B81A0447			18	D	3
	R2032041	MICROPROCESSOR AND MICROCONTROLLERS		_	
20B81A0447	R2032042	VLSI DESIGN	16	D	3
20B81A0447	R2032043	DIGITAL SIGNAL PROCESSING	13	E	3
20B81A0447	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	8	С	1.5
20B81A0447	R2032045	VLSI DESIGN LAB	14	A+	1.5
20B81A0447	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	С	1.5
20B81A0447	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20B81A0447	R2032048	RESEARCH METHODOLOGY	15	COMPLE	0
20B81A0447	R203204C	EMBEDDED SYSTEMS	15	D	3
20B81A0447	R203205F	PYTHON PROGRAMMING	21	С	3
20B81A0448	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	С	3
20B81A0448	R2032042	VLSI DESIGN	22	F	0
20B81A0448	R2032043	DIGITAL SIGNAL PROCESSING	27	D	3
20B81A0448	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	Α	1.5
20B81A0448	R2032045	VLSI DESIGN LAB	14	A+	1.5
20B81A0448	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	А	1.5
20B81A0448	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	А	2
20B81A0448	R2032048	RESEARCH METHODOLOGY	14	COMPLE	0
20B81A0448	R203204C	EMBEDDED SYSTEMS	22	D	3
20B81A0448	R203205F	PYTHON PROGRAMMING	28	D	3
20B81A0449	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	D	3
20B81A0449	R2032042	VLSI DESIGN	21	E	3
20B81A0449	R2032043	DIGITAL SIGNAL PROCESSING	23	D	3
20B81A0449	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	Α	1.5
20B81A0449	R2032045	VLSI DESIGN LAB	14	Α	1.5
20B81A0449	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	Α	1.5
20B81A0449	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20B81A0449	R2032048	RESEARCH METHODOLOGY	16	COMPLE	0
20B81A0449	R203204C	EMBEDDED SYSTEMS	24	D	3
20B81A0449	R203205F	PYTHON PROGRAMMING	23	С	3
20B81A0450	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	D	3
20B81A0450	R2032042	VLSI DESIGN	22	Е	3
20B81A0450	R2032043	DIGITAL SIGNAL PROCESSING	21	D	3
20B81A0450	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	В	1.5
20B81A0450	R2032045	VLSI DESIGN LAB	14	A+	1.5
20B81A0450	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	Α	1.5
20B81A0450	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20B81A0450	R2032048	RESEARCH METHODOLOGY	17	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0450	R203204C	EMBEDDED SYSTEMS	25	C	3
20B81A0450 20B81A0450	R203204C R203205F	PYTHON PROGRAMMING	25	С	3
20B81A0450 20B81A0452	R203205F R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	С	3
20B81A0452 20B81A0452	R2032041 R2032042	VLSI DESIGN	26	D	3
20B81A0452 20B81A0452	R2032042 R2032043	DIGITAL SIGNAL PROCESSING	26	С	3
20B81A0452 20B81A0452	R2032043 R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	A	1.5
		VLSI DESIGN LAB			1.5
20B81A0452	R2032045		14	A+	1.5
20B81A0452	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	В	
20B81A0452	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A0452	R2032048	RESEARCH METHODOLOGY	19	COMPLE	0
20B81A0452	R203204C	EMBEDDED SYSTEMS	23	D	3
20B81A0452	R203205F	PYTHON PROGRAMMING	29	В	3
20B81A0453	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	F	0
20B81A0453	R2032042	VLSI DESIGN	17	F	0
20B81A0453	R2032043	DIGITAL SIGNAL PROCESSING	19	E	3
20B81A0453	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	В	1.5
20B81A0453	R2032045	VLSI DESIGN LAB	11	С	1.5
20B81A0453	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	D	1.5
20B81A0453	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20B81A0453	R2032048	RESEARCH METHODOLOGY	13	COMPLE	0
20B81A0453	R203204C	EMBEDDED SYSTEMS	17	E	3
20B81A0453	R203205F	PYTHON PROGRAMMING	17	E	3
20B81A0454	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	D	3
20B81A0454	R2032042	VLSI DESIGN	23	С	3
20B81A0454	R2032043	DIGITAL SIGNAL PROCESSING	25	D	3
20B81A0454	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	А	1.5
20B81A0454	R2032045	VLSI DESIGN LAB	14	A+	1.5
20B81A0454	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	А	1.5
20B81A0454	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20B81A0454	R2032048	RESEARCH METHODOLOGY	14	COMPLE	0
20B81A0454	R203204C	EMBEDDED SYSTEMS	18	D	3
20B81A0454	R203205F	PYTHON PROGRAMMING	25	D	3
20B81A0455	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	D	3
20B81A0455	R2032042	VLSI DESIGN	23	D	3
20B81A0455	R2032043	DIGITAL SIGNAL PROCESSING	27	С	3
20B81A0455	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	А	1.5
20B81A0455	R2032045	VLSI DESIGN LAB	14	Α	1.5
20B81A0455	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	Α	1.5
20B81A0455	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	А	2
20B81A0455	R2032048	RESEARCH METHODOLOGY	19	COMPLE	0
20B81A0455	R203204C	EMBEDDED SYSTEMS	23	С	3
20B81A0455	R203205F	PYTHON PROGRAMMING	24	В	3
20B81A0456	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	С	3
20B81A0456	R2032042	VLSI DESIGN	26	С	3
20B81A0456	R2032043	DIGITAL SIGNAL PROCESSING	27	С	3
20B81A0456	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
20B81A0456	R2032045	VLSI DESIGN LAB	15	A+	1.5
20B81A0456	R2032045	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20B81A0456	R2032040	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20B81A0456	R2032047	RESEARCH METHODOLOGY	18	COMPLE	0
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20B81A0456	R203204C	EMBEDDED SYSTEMS	21	С	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0456	R203205F	PYTHON PROGRAMMING	25	С	3
20B81A0457	R2032031	MICROPROCESSOR AND MICROCONTROLLERS	25	В	3
20B81A0457	R2032041	VLSI DESIGN	27	С	3
20B81A0457	R2032042	DIGITAL SIGNAL PROCESSING	26	В	3
20B81A0457	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	A+	1.5
20B81A0457	R2032044	VLSI DESIGN LAB	15	A+	1.5
20B81A0457	R2032045	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20B81A0457	R2032040	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20B81A0457	R2032047	RESEARCH METHODOLOGY	20	COMPLE	0
20B81A0457	R2032040	EMBEDDED SYSTEMS	28	B	3
20B81A0457	R203204C	PYTHON PROGRAMMING	28	D	3
20B81A0457	R203203F	MICROPROCESSOR AND MICROCONTROLLERS	15	С	3
20B81A0458	R2032041	VLSI DESIGN	17	D	3
20B81A0458	R2032042	DIGITAL SIGNAL PROCESSING	22	D	3
20B81A0458	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	В	1.5
20B81A0458	R2032044	VLSI DESIGN LAB	14	A	1.5
20B81A0458	R2032045	DIGITAL SIGNAL PROCESSING LAB	11	C	1.5
20B81A0458	R2032046 R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20B81A0458		RESEARCH METHODOLOGY	12	COMPLE	
	R2032048	EMBEDDED SYSTEMS	22	D	0
20B81A0458	R203204C				3
20B81A0458	R203205F	PYTHON PROGRAMMING MICROPROCESSOR AND MICROCONTROLLERS	22	С	3
20B81A0459	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	C F	3
20B81A0459	R2032042	VLSI DESIGN	17		0
20B81A0459	R2032043	DIGITAL SIGNAL PROCESSING	25	D	3
20B81A0459	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB VLSI DESIGN LAB	9	В	1.5 1.5
20B81A0459	R2032045		11		
20B81A0459 20B81A0459	R2032046	DIGITAL SIGNAL PROCESSING LAB ARM BASED/AURDINO BASED PROGRAMMING	10	A	1.5
	R2032047		0	A COMPLE	2
20B81A0459	R2032048	RESEARCH METHODOLOGY	17 20	COMPLE	0
20B81A0459	R203204C	EMBEDDED SYSTEMS			3
20B81A0459	R203205F	PYTHON PROGRAMMING MICROPROCESSOR AND MICROCONTROLLERS	25	С	3
20B81A0460	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	D	3
20B81A0460	R2032042	VLSI DESIGN	20	E	3
20B81A0460	R2032043	DIGITAL SIGNAL PROCESSING	21	E	3
20B81A0460	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	A+	1.5
20B81A0460	R2032045	VLSI DESIGN LAB	14	A+	1.5
20B81A0460	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
20B81A0460	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A0460	R2032048	RESEARCH METHODOLOGY	17	COMPLE	0
20B81A0460	R203204C	EMBEDDED SYSTEMS	22	D	3
20B81A0460	R203205F	PYTHON PROGRAMMING	26	В	3
20B81A0461	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	13	F	0
20B81A0461	R2032042	VLSI DESIGN	14	E	3
20B81A0461	R2032043	DIGITAL SIGNAL PROCESSING	14	F	0
20B81A0461	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	7	В	1.5
20B81A0461	R2032045	VLSI DESIGN LAB	7	D	1.5
20B81A0461	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	F	0
20B81A0461	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	AB	0
20B81A0461	R2032048	RESEARCH METHODOLOGY	5	COMPLE	0
20B81A0461	R203204C	EMBEDDED SYSTEMS	11	F	0
20B81A0461	R203205F	PYTHON PROGRAMMING	7	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0462	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	12	F	0
20B81A0462	R2032042	VLSI DESIGN	15	E	3
20B81A0462	R2032043	DIGITAL SIGNAL PROCESSING	12	F	0
20B81A0462	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	9	В	1.5
20B81A0462	R2032045	VLSI DESIGN LAB	11	D	1.5
20B81A0462	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	F	0
20B81A0462	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20B81A0462	R2032048	RESEARCH METHODOLOGY	9	COMPLE	0
20B81A0462	R203204C	EMBEDDED SYSTEMS	14	E	3
20B81A0462	R203205F	PYTHON PROGRAMMING	14	F	0
20B81A0463	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	28	В	3
20B81A0463	R2032042	VLSI DESIGN	29	В	3
20B81A0463	R2032043	DIGITAL SIGNAL PROCESSING	30	С	3
20B81A0463	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	A+	1.5
20B81A0463	R2032045	VLSI DESIGN LAB	15	A+	1.5
20B81A0463	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
20B81A0463	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A0463	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
20B81A0463	R203204C	EMBEDDED SYSTEMS	29	В	3
20B81A0463	R203205F	PYTHON PROGRAMMING	29	A+	3
20B81A0464	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	С	3
20B81A0464	R2032042	VLSI DESIGN	25	D	3
20B81A0464	R2032043	DIGITAL SIGNAL PROCESSING	25	F	0
20B81A0464	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A+	1.5
20B81A0464	R2032045	VLSI DESIGN LAB	15	A+	1.5
20B81A0464	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
20B81A0464	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A0464	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
20B81A0464	R203204C	EMBEDDED SYSTEMS	27	В	3
20B81A0464	R203205F	PYTHON PROGRAMMING	26	С	3
20B81A0465	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	D	3
20B81A0465	R2032042	VLSI DESIGN	26	F	0
20B81A0465	R2032043	DIGITAL SIGNAL PROCESSING	25	F	0
20B81A0465	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	Α	1.5
20B81A0465	R2032045	VLSI DESIGN LAB	13	Α	1.5
20B81A0465	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	А	1.5
20B81A0465	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20B81A0465	R2032048	RESEARCH METHODOLOGY	20	COMPLE	0
20B81A0465	R203204C	EMBEDDED SYSTEMS	24	D	3
20B81A0465	R203205F	PYTHON PROGRAMMING	23	F	0
20B81A0466	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	D	3
20B81A0466	R2032042	VLSI DESIGN	18	Е	3
20B81A0466	R2032043	DIGITAL SIGNAL PROCESSING	18	E	3
20B81A0466	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	C	1.5
20B81A0466	R2032045	VLSI DESIGN LAB	14	A+	1.5
20B81A0466	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	В	1.5
20B81A0466	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20B81A0466	R2032047	RESEARCH METHODOLOGY	7	COMPLE	0
20B81A0466	R2032040	EMBEDDED SYSTEMS	16	E	3
20B81A0466	R203204C	PYTHON PROGRAMMING	20	F	0
		MICROPROCESSOR AND MICROCONTROLLERS	28	C	3
20B81A0468	R2032041	WILCHOLLOGESSOR AND MICKOCONTROLLERS	²⁰		٥

Htno	Subcode	Subname	Internals	Grade	Credits
	R2032042	VLSI DESIGN	29	С	3
20B81A0468					
20B81A0468	R2032043	DIGITAL SIGNAL PROCESSING	29	D	3
20B81A0468	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
20B81A0468	R2032045	VLSI DESIGN LAB	15	A+	1.5
20B81A0468	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
20B81A0468	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A0468	R2032048	RESEARCH METHODOLOGY	20	COMPLE	0
20B81A0468	R203204C	EMBEDDED SYSTEMS	27	D	3
20B81A0468	R203205F	PYTHON PROGRAMMING	28	В	3
20B81A0469	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	27	В	3
20B81A0469	R2032042	VLSI DESIGN	28	С	3
20B81A0469	R2032043	DIGITAL SIGNAL PROCESSING	30	С	3
20B81A0469	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	В	1.5
20B81A0469	R2032045	VLSI DESIGN LAB	15	A+	1.5
20B81A0469	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
20B81A0469	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A0469	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
20B81A0469	R203204C	EMBEDDED SYSTEMS	27	С	3
20B81A0469	R203205F	PYTHON PROGRAMMING	27	В	3
20B81A0470	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	F	0
20B81A0470	R2032042	VLSI DESIGN	22	F	0
20B81A0470	R2032043	DIGITAL SIGNAL PROCESSING	24	F	0
20B81A0470	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	В	1.5
20B81A0470	R2032045	VLSI DESIGN LAB	14	Α	1.5
20B81A0470	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	Α	1.5
20B81A0470	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20B81A0470	R2032048	RESEARCH METHODOLOGY	19	COMPLE	0
20B81A0470	R203204C	EMBEDDED SYSTEMS	20	F	0
20B81A0470	R203205F	PYTHON PROGRAMMING	22	F	0
20B81A0471	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	D	3
20B81A0471	R2032042	VLSI DESIGN	29	С	3
20B81A0471	R2032043	DIGITAL SIGNAL PROCESSING	29	D	3
20B81A0471	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
20B81A0471	R2032045	VLSI DESIGN LAB	15	A+	1.5
20B81A0471	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20B81A0471	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A0471	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20B81A0471	R203204C	EMBEDDED SYSTEMS	25	С	3
20B81A0471	R203205F	PYTHON PROGRAMMING	26	С	3
20B81A0472	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	С	3
20B81A0472	R2032042	VLSI DESIGN	24	Е	3
20B81A0472	R2032043	DIGITAL SIGNAL PROCESSING	27	D	3
20B81A0472	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	A+	1.5
20B81A0472	R2032045	VLSI DESIGN LAB	12	Α	1.5
20B81A0472	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	Α	1.5
20B81A0472	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A0472	R2032048	RESEARCH METHODOLOGY	23	COMPLE	0
20B81A0472	R203204C	EMBEDDED SYSTEMS	24	D	3
20B81A0472	R203205F	PYTHON PROGRAMMING	23	С	3
20B81A0473	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	27	С	3
20B81A0473	R2032042	VLSI DESIGN	28	С	3
		1	1 = 0		

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0473	R2032043	DIGITAL SIGNAL PROCESSING	29	D	3
20B81A0473 20B81A0473	R2032043 R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
20B81A0473	R2032044 R2032045	VLSI DESIGN LAB	15	A A+	1.5
20B81A0473 20B81A0473	R2032045 R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+ A+	1.5
20B81A0473 20B81A0473	R2032046 R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+ A+	1.5
20B81A0473 20B81A0473	R2032047 R2032048	RESEARCH METHODOLOGY	20	COMPLE	0
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20B81A0473	R203204C	EMBEDDED SYSTEMS	29	С	3
20B81A0473	R203205F	PYTHON PROGRAMMING MICROPROCESSOR AND MICROCONTROLLERS	27		3
20B81A0474	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	С	3
20B81A0474	R2032042	VLSI DESIGN DIGITAL SIGNAL PROCESSING	26	D	3
20B81A0474	R2032043	DIGITAL SIGNAL PROCESSING MICROPROCESSOR AND MICROCONTROLLERS LAB	22	D	3
20B81A0474	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A	1.5
20B81A0474	R2032045	VLSI DESIGN LAB	14	A+	1.5
20B81A0474	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	Α	1.5
20B81A0474	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A0474	R2032048	RESEARCH METHODOLOGY	19	COMPLE	0
20B81A0474	R203204C	EMBEDDED SYSTEMS	24	В	3
20B81A0474	R203205F	PYTHON PROGRAMMING	25	D	3
20B81A0475	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	29	С	3
20B81A0475	R2032042	VLSI DESIGN	29	В	3
20B81A0475	R2032043	DIGITAL SIGNAL PROCESSING	30	С	3
20B81A0475	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
20B81A0475	R2032045	VLSI DESIGN LAB	15	A+	1.5
20B81A0475	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
20B81A0475	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A0475	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
20B81A0475	R203204C	EMBEDDED SYSTEMS	26	С	3
20B81A0475	R203205F	PYTHON PROGRAMMING	28	В	3
20B81A0476	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	С	3
20B81A0476	R2032042	VLSI DESIGN	28	D	3
20B81A0476	R2032043	DIGITAL SIGNAL PROCESSING	27	С	3
20B81A0476	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	А	1.5
20B81A0476	R2032045	VLSI DESIGN LAB	15	A+	1.5
20B81A0476	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	А	1.5
20B81A0476	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20B81A0476	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
20B81A0476	R203204C	EMBEDDED SYSTEMS	28	В	3
20B81A0476	R203205F	PYTHON PROGRAMMING	25	С	3
20B81A0477	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	С	3
20B81A0477	R2032042	VLSI DESIGN	29	С	3
20B81A0477	R2032043	DIGITAL SIGNAL PROCESSING	28	D	3
20B81A0477	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A	1.5
20B81A0477	R2032045	VLSI DESIGN LAB	14	A	1.5
20B81A0477	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	В	1.5
20B81A0477 20B81A0477	R2032040	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20B81A0477	R2032047	RESEARCH METHODOLOGY	22	COMPLE	0
20B81A0477	R2032046 R203204C	EMBEDDED SYSTEMS	27	D	3
20B81A0477 20B81A0477	R203204C R203205F	PYTHON PROGRAMMING	24	D	3
20B81A0477 20B81A0478		MICROPROCESSOR AND MICROCONTROLLERS	18	E	3
	R2032041				
20B81A0478	R2032042	VLSI DESIGN DIGITAL SIGNAL PROCESSING	25	F	0
20B81A0478	R2032043	DIGITAL SIGNAL PROCESSING	22	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0478	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	В	1.5
20B81A0478	R2032044	VLSI DESIGN LAB	13	A	1.5
20B81A0478	R2032045	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
20B81A0478	R2032040	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20B81A0478	R2032047	RESEARCH METHODOLOGY	13	COMPLE	0
20B81A0478	R2032046	EMBEDDED SYSTEMS	20	D	3
20B81A0478	R203204C	PYTHON PROGRAMMING	22	E	3
20B81A0478	R2032031	MICROPROCESSOR AND MICROCONTROLLERS	18	F	0
20B81A0479	R2032041	VLSI DESIGN	25	F	0
20B81A0479	R2032042	DIGITAL SIGNAL PROCESSING	19	F	0
20B81A0479	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	В	1.5
20B81A0479	R2032044	VLSI DESIGN LAB	13	A	1.5
20B81A0479	R2032045	DIGITAL SIGNAL PROCESSING LAB	11	В	1.5
20B81A0479	R2032040	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20B81A0479	R2032047	RESEARCH METHODOLOGY	13	NOT CO	0
20B81A0479	R2032046	EMBEDDED SYSTEMS	20	E	3
20B81A0479	R203204C	PYTHON PROGRAMMING	22	F	0
20B81A0479	R203203F	MICROPROCESSOR AND MICROCONTROLLERS	16	D	3
20B81A0480	R2032041	VLSI DESIGN	21	E	3
20B81A0480	R2032042	DIGITAL SIGNAL PROCESSING	23	D	3
20B81A0480	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
20B81A0480	R2032044	VLSI DESIGN LAB	13	A	1.5
20B81A0480	R2032045	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
20B81A0480	R2032040	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20B81A0480	R2032047	RESEARCH METHODOLOGY	23	COMPLE	0
20B81A0480	R2032040	EMBEDDED SYSTEMS	21	C	3
20B81A0480	R203205F	PYTHON PROGRAMMING	24	D	3
20B81A0482	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	С	3
20B81A0482	R2032042	VLSI DESIGN	25	D	3
20B81A0482	R2032043	DIGITAL SIGNAL PROCESSING	26	D	3
20B81A0482	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	В	1.5
20B81A0482	R2032045	VLSI DESIGN LAB	15	A+	1.5
20B81A0482	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
20B81A0482	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20B81A0482	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
20B81A0482	R203204C	EMBEDDED SYSTEMS	26	C	3
20B81A0482	R203205F	PYTHON PROGRAMMING	25	D	3
20B81A0483	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	В	3
20B81A0483	R2032042	VLSI DESIGN	25	В	3
20B81A0483	R2032043	DIGITAL SIGNAL PROCESSING	26	С	3
20B81A0483	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A+	1.5
20B81A0483	R2032045	VLSI DESIGN LAB	15	A+	1.5
20B81A0483	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	А	1.5
20B81A0483	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20B81A0483	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20B81A0483	R203204C	EMBEDDED SYSTEMS	25	С	3
20B81A0483	R203205F	PYTHON PROGRAMMING	26	D	3
20B81A0484	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	С	3
20B81A0484	R2032042	VLSI DESIGN	29	С	3
20B81A0484	R2032043	DIGITAL SIGNAL PROCESSING	29	D	3
20B81A0484	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5

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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0484	R2032045	VLSI DESIGN LAB	15	A+	1.5
20B81A0484	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
20B81A0484	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A0484	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
20B81A0484	R203204C	EMBEDDED SYSTEMS	23	С	3
20B81A0484	R203205F	PYTHON PROGRAMMING	27	А	3
20B81A0485	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	С	3
20B81A0485	R2032042	VLSI DESIGN	26	D	3
20B81A0485	R2032043	DIGITAL SIGNAL PROCESSING	28	С	3
20B81A0485	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
20B81A0485	R2032045	VLSI DESIGN LAB	15	A+	1.5
20B81A0485	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	Α	1.5
20B81A0485	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	А	2
20B81A0485	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
20B81A0485	R203204C	EMBEDDED SYSTEMS	24	В	3
20B81A0485	R203205F	PYTHON PROGRAMMING	26	А	3
20B81A0486	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	В	3
20B81A0486	R2032042	VLSI DESIGN	29	С	3
20B81A0486	R2032043	DIGITAL SIGNAL PROCESSING	26	С	3
20B81A0486	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	В	1.5
20B81A0486	R2032045	VLSI DESIGN LAB	15	A+	1.5
20B81A0486	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	В	1.5
20B81A0486	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20B81A0486	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
20B81A0486	R203204C	EMBEDDED SYSTEMS	25	С	3
20B81A0486	R203205F	PYTHON PROGRAMMING	25	С	3
20B81A0488	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	27	С	3
20B81A0488	R2032042	VLSI DESIGN	30	С	3
20B81A0488	R2032043	DIGITAL SIGNAL PROCESSING	28	С	3
20B81A0488	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	A+	1.5
20B81A0488	R2032045	VLSI DESIGN LAB	15	A+	1.5
20B81A0488	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
20B81A0488	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20B81A0488	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
20B81A0488	R203204C	EMBEDDED SYSTEMS	26	С	3
20B81A0488	R203205F	PYTHON PROGRAMMING	28	С	3
20B81A0489	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	29	Α	3
20B81A0489	R2032042	VLSI DESIGN	30	В	3
20B81A0489	R2032043	DIGITAL SIGNAL PROCESSING	28	С	3
20B81A0489	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A+	1.5
20B81A0489	R2032045	VLSI DESIGN LAB	15	A+	1.5
20B81A0489	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20B81A0489	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20B81A0489	R2032047	RESEARCH METHODOLOGY	26	COMPLE	0
20B81A0489	R2032046	EMBEDDED SYSTEMS	26	B	3
20B81A0489	R203204C R203205F	PYTHON PROGRAMMING	28	В	3
20B81A0499		MICROPROCESSOR AND MICROCONTROLLERS	23	C	3
	R2032041				
20B81A0490	R2032042	VLSI DESIGN	30	С	3
20B81A0490	R2032043	DIGITAL SIGNAL PROCESSING	26	D	3
20B81A0490	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A+	1.5
20B81A0490	R2032045	VLSI DESIGN LAB	15	А	1.5

20B81A0490	Htno	Subcode	Subname	Internals	Grade	Credits
2081A0490 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A+ 2 2081A0490 R2032048 RESEARCH METHOLOLOGY 25 COMPLE 0 2081A0490 R2032045 RESEARCH METHOLOLOGY 26 C 3 2081A0491 R2032041 MICROPROGESOR AND MICROCONTROLLERS 26 C 3 2081A0491 R2032042 VLSI DESIGN 29 C 3 2081A0491 R2032043 DIGITAL SIGNAL PROCESSING 29 C 3 2081A0491 R2032043 DIGITAL SIGNAL PROCESSING 29 C 3 2081A0491 R2032045 VLSI DESIGN LAB 15 A 1.5 2081A0491 R2032046 DIGITAL SIGNAL PROCESSING LAB 14 A+ 1.5 2081A0491 R2032046 EMESDEDED SYSTEMS 26 B 3 2081A0492 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 22 D 3 2081A0492 R2032040 MICROPROCESSOR AND MICROCONTROLLERS 22	20B81A0490	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20B81A04990 R203204B RESEARCH METHODOLOGY 25 COMPLE 0 20B81A0499 R203204C EMBEDDED SYSTEMS 26 C 3 20B81A0499 R203204C EMBEDDED SYSTEMS 26 C 3 20B81A0491 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 26 C 3 20B81A0491 R2032042 VLSI DESIGN 29 C 3 20B81A0491 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 14 A+ 1.5 20B81A0491 R2032045 VLSI DESIGN LAB 16 A 1.5 20B81A0491 R2032047 ARM BASED/AUROINO BASED PROGRAMMING 0 A 2 20B81A0491 R2032047 EMBEDDED SYSTEMS 26 B 3 20B81A0492 R2032048 EMBEDDED SYSTEMS 26 B 3 20B81A0492 R20320404 LEMEDDED SYSTEMS 26 B 3 20B81A0492 R20320404 MICROPROCESSOR AND MICROCONTROLLERS 27 F						
20B81A0490 R203204C EMBEDDED SYSTEMS 26 C 3 20B81A0491 R203205F PYTHON PROGRAMMING 26 C 3 20B81A0491 R2032042 VLSI DESIGN 29 C 3 20B81A0491 R2032042 VLSI DESIGN 29 C 3 20B81A0491 R2032045 MICROPROCESSOR AND MICROCONTROLLERS LAB 14 A+ 1.5 20B81A0491 R2032045 MICROPROCESSOR AND MICROCONTROLLERS LAB 14 A+ 1.5 20B81A0491 R2032045 MICROPROCESSOR AND MICROCONTROLLERS LAB 14 A+ 1.5 20B81A0491 R2032046 DIGITAL SIGNAL PROCESSING LAB 14 A+ 1.5 20B81A0491 R2032046 PUTHON PROGRAMMING 0 A 2 20B81A0491 R20320420 VESI DESIGN 26 B 3 20B81A0492 R2032044 MICROPROCESSOR AND MICROCONTROLLERS 22 D 3 20B81A0492 R2032048 MICROPROCESSOR AND MICROCONTROLLERS LAB				-		
20B81A0499 R203205F PYTHON PROGRAMMING 26 C 3 20B81A0491 R20320241 MICROPROCESSOR AND MICROCONTROLLERS 26 C 3 20B81A0491 R2032042 JUSI DESIGN 29 C 3 20B81A0491 R2032043 DIGITAL SIGNAL PROCESSING 29 C 3 20B81A0491 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 14 A+ 1.5 20B81A0491 R2032046 JUSI DESIGN LAB 14 A+ 1.5 20B81A0491 R2032046 PERSEARCH METHODOLOGY 25 COMPLE 0 20B81A0491 R2032040 PERSEARCH METHODOLOGY 25 COMPLE 0 20B81A0492 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 27 B 3 20B81A0492 R2032042 MICROPROCESSOR AND MICROCONTROLLERS 27 F 0 20B81A0492 R2032046 MICROPROCESSOR AND MICROCONTROLLERS 28 C 3 20B81A0492 R2032046 MICROPROCESSOR AND MICR						-
20B81A0491 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 26 C 3 20B81A0491 R2032042 VLSI DESIGIN 29 C 3 20B81A0491 R2032043 MICROPROCESSOR AND MICROCONTROLLERS LAB 14 A+ 1.5 20B81A0491 R2032045 VLSI DESIGN LAB 15 A 1.5 20B81A0491 R2032046 VLSI DESIGN LAB 14 A+ 1.5 20B81A0491 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A 2 20B81A0491 R2032046 EMBEDDED SYSTEMS 26 B 3 20B81A0491 R2032042 EMBEDDED SYSTEMS 26 B 3 20B81A0492 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 22 D 3 20B81A0492 R2032044 MICROPROCESSOR AND MICROCONTROLLERS 22 D 3 20B81A0492 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 14 A 1.5 20B81A0492 R2032044 MICROPROCESSOR AND MICROCONTR						
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20B81A0491 R2032044 DIGITAL SIGNAL PROCESSING 29 C 3 20B81A0491 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 14 A+ 1.5 20B81A0491 R2032046 DIGITAL SIGNAL PROCESSING LAB 14 A+ 1.5 20B81A0491 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A 2 20B81A0491 R203204C EMBEDDED SYSTEMS 26 B 3 20B81A0491 R203204C EMBEDDED SYSTEMS 26 B 3 20B81A0492 R203204C EMBEDDED SYSTEMS 26 B 3 20B81A0492 R2032042 VLSI DESIGN 27 F 0 20B81A0492 R2032044 VLSI DESIGN 28 C 3 20B81A0492 R2032045 VLSI DESIGN LAB 15 A+ 1.5 20B81A0492 R2032045 VLSI DESIGN LAB 15 A+ 1.5 20B81A0492 R2032046 DIGITAL SIGNAL PROCESSING LAB 14 A+ 1.5<				-		
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20881A0491 R2032046 DIGITAL SIGNAL PROCESSING LAB 14 A+ 1.5 20881A0491 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A 2.0 20881A0491 R2032048 RESEARCH METHODOLOGY 25 COMPLE 20881A0491 R2032048 RESEARCH METHODOLOGY 25 COMPLE 20881A0492 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 22 D 3 20881A0492 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 22 D 3 20881A0492 R2032042 VLSI DESIGN 27 F 0 20881A0492 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 14 A+ 1.5 20881A0492 R2032044 MICROPROCESSING LAB 14 A+ 1.5 20881A0492 R2032046 DIGITAL SIGNAL PROCESSING LAB 14 A+ 1.5 20881A0492 R2032046 DIGITAL SIGNAL PROCESSING LAB 14 A+ 1.5 20881A0493 R2032047 ARM BASED/AURDINO BASED PROGRAMMING						
20B81A0491 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A 2 20B81A0491 R2032048 RESEARCH METHODOLOGY 25 COMPLE 0 20B81A0491 R203204C EMBEDDED SYSTEMS 26 B 3 20B81A0492 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 22 D 3 20B81A0492 R2032042 VISI DESIGN 27 F 0 0 20B81A0492 R2032043 DIGITAL SIGNAL PROCESSING 28 C 3 20B81A0492 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 14 A+ 1.5 20B81A0492 R2032046 VLSI DESIGN B 15 A+ 1.5 20B81A0492 R2032046 VLSI DESIGN LAB 14 A+ 1.5 20B81A0492 R2032046 RESEARCH METHODOLOGY 27 COMPLE 0 20B81A0493 R2032047 ARSEARCH METHODOLOGY 27 COMPLE 0 20B81A0493 R20320404 MICROPROCESSOR AND MI						
20881A0491 R2032046 RESEARCH METHODOLOGY 25 COMPLE 0 20881A0491 R2032056F PYTHON PROGRAMMING 27 B 3 20881A0492 R2032057 PYTHON PROGRAMMING 27 B 3 20881A0492 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 22 D 3 20881A0492 R2032043 DIGITAL SIGNAL PROCESSING 28 C 3 20881A0492 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 14 A+ 1.5 20881A0492 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 14 A+ 1.5 20881A0492 R2032045 VLSI DESIGN LAB 15 A+ 1.5 20881A0492 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A 2 20881A0492 R2032046 BESEARCH METHODOLOGY 27 COMPLE 0 20881A0493 R2032045 PYTHON PROGRAMMING 28 B 3 20881A0493 R2032045 VLSI DESIGN						
20881A0491 R203204C EMBEDDED SYSTEMS 26 B 3 20881A0491 R203205F PYTHON PROGRAMMING 27 B 3 20881A0492 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 22 D 3 20881A0492 R2032042 VLSI DESIGN 27 F 0 20881A0492 R2032043 DIGITAL SIGNAL PROCESSING 28 C 3 20881A0492 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 14 A+ 1.5 20881A0492 R2032046 DIGITAL SIGNAL PROCESSING LAB 15 A+ 1.5 20881A0492 R2032046 DIGITAL SIGNAL PROCESSING LAB 14 A+ 1.5 20881A0492 R2032048 RESEARCH METHODOLOGY 27 COMPLE 0 20881A0492 R2032045 ERSEARCH METHODOLOGY 27 COMPLE 0 20881A0493 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 22 C 3 20881A0493 R2032044 MICROPROCESSOR AND MICROCONTROLLER				-		
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20B81A0494 R2032046 DIGITAL SIGNAL PROCESSING LAB 14 A+ 1.5 20B81A0494 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A+ 2 20B81A0494 R2032048 RESEARCH METHODOLOGY 26 COMPLE 0 20B81A0494 R203204C EMBEDDED SYSTEMS 26 A 3 20B81A0494 R203205F PYTHON PROGRAMMING 28 B 3 20B81A0495 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 26 B 3 20B81A0495 R2032042 VLSI DESIGN 27 D 3 20B81A0495 R2032043 DIGITAL SIGNAL PROCESSING 28 D 3 20B81A0495 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 15 A+ 1.5 20B81A0495 R2032045 VLSI DESIGN LAB 15 A+ 1.5	20B81A0494	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	
20B81A0494 R2032047 ARM BASED/AURDINO BASED PROGRAMMING 0 A+ 2 20B81A0494 R2032048 RESEARCH METHODOLOGY 26 COMPLE 0 20B81A0494 R203204C EMBEDDED SYSTEMS 26 A 3 20B81A0494 R203205F PYTHON PROGRAMMING 28 B 3 20B81A0495 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 26 B 3 20B81A0495 R2032042 VLSI DESIGN 27 D 3 20B81A0495 R2032043 DIGITAL SIGNAL PROCESSING 28 D 3 20B81A0495 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 15 A+ 1.5 20B81A0495 R2032045 VLSI DESIGN LAB 15 A+ 1.5	20B81A0494	R2032045	VLSI DESIGN LAB	14	A+	1.5
20B81A0494 R2032048 RESEARCH METHODOLOGY 26 COMPLE 0 20B81A0494 R203204C EMBEDDED SYSTEMS 26 A 3 20B81A0494 R203205F PYTHON PROGRAMMING 28 B 3 20B81A0495 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 26 B 3 20B81A0495 R2032042 VLSI DESIGN 27 D 3 20B81A0495 R2032043 DIGITAL SIGNAL PROCESSING 28 D 3 20B81A0495 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 15 A+ 1.5 20B81A0495 R2032045 VLSI DESIGN LAB 15 A+ 1.5	20B81A0494	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20B81A0494 R203204C EMBEDDED SYSTEMS 26 A 3 20B81A0494 R203205F PYTHON PROGRAMMING 28 B 3 20B81A0495 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 26 B 3 20B81A0495 R2032042 VLSI DESIGN 27 D 3 20B81A0495 R2032043 DIGITAL SIGNAL PROCESSING 28 D 3 20B81A0495 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 15 A+ 1.5 20B81A0495 R2032045 VLSI DESIGN LAB 15 A+ 1.5	20B81A0494	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A0494 R203205F PYTHON PROGRAMMING 28 B 3 20B81A0495 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 26 B 3 20B81A0495 R2032042 VLSI DESIGN 27 D 3 20B81A0495 R2032043 DIGITAL SIGNAL PROCESSING 28 D 3 20B81A0495 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 15 A+ 1.5 20B81A0495 R2032045 VLSI DESIGN LAB 15 A+ 1.5	20B81A0494	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20B81A0495 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 26 B 3 20B81A0495 R2032042 VLSI DESIGN 27 D 3 20B81A0495 R2032043 DIGITAL SIGNAL PROCESSING 28 D 3 20B81A0495 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 15 A+ 1.5 20B81A0495 R2032045 VLSI DESIGN LAB 15 A+ 1.5	20B81A0494	R203204C	EMBEDDED SYSTEMS	26	А	3
20B81A0495 R2032042 VLSI DESIGN 27 D 3 20B81A0495 R2032043 DIGITAL SIGNAL PROCESSING 28 D 3 20B81A0495 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 15 A+ 1.5 20B81A0495 R2032045 VLSI DESIGN LAB 15 A+ 1.5	20B81A0494	R203205F	PYTHON PROGRAMMING	28	В	3
20B81A0495 R2032043 DIGITAL SIGNAL PROCESSING 28 D 3 20B81A0495 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 15 A+ 1.5 20B81A0495 R2032045 VLSI DESIGN LAB 15 A+ 1.5	20B81A0495	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	В	3
20B81A0495 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 15 A+ 1.5 20B81A0495 R2032045 VLSI DESIGN LAB 15 A+ 1.5	20B81A0495	R2032042	VLSI DESIGN	27	D	3
20B81A0495 R2032045 VLSI DESIGN LAB 15 A+ 1.5	20B81A0495	R2032043	DIGITAL SIGNAL PROCESSING	28	D	3
	20B81A0495	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	A+	1.5
20B81A0495 R2032046 DIGITAL SIGNAL PROCESSING LAB 14 A+ 1.5	20B81A0495	R2032045	VLSI DESIGN LAB	15	A+	1.5
	20B81A0495	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0495	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20B81A0495	R2032047	RESEARCH METHODOLOGY	25	COMPLE	0
20B81A0495	R2032040	EMBEDDED SYSTEMS	27	C	3
20B81A0495	R203204C	PYTHON PROGRAMMING	26	В	3
20B81A0496	R2032031	MICROPROCESSOR AND MICROCONTROLLERS	27	В	3
20B81A0496	R2032041	VLSI DESIGN	30	С	3
20B81A0496	R2032042	DIGITAL SIGNAL PROCESSING	28	D	3
20B81A0496	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	A+	1.5
20B81A0496	R2032045	VLSI DESIGN LAB	15	A+	1.5
20B81A0496	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
20B81A0496	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20B81A0496	R2032047	RESEARCH METHODOLOGY	28	COMPLE	0
20B81A0496	R2032040	EMBEDDED SYSTEMS	27	B	3
20B81A0496	R203204C	PYTHON PROGRAMMING	29	С	3
20B81A0497	R2032031	MICROPROCESSOR AND MICROCONTROLLERS	0	F	0
20B81A0497	R2032041	VLSI DESIGN	9	F	0
20B81A0497	R2032042	DIGITAL SIGNAL PROCESSING	9	F	0
20B81A0497	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	5	F	0
20B81A0497	R2032044	VLSI DESIGN LAB	3		0
			7	AB	
20B81A0497	R2032046	DIGITAL SIGNAL PROCESSING LAB		AB	0
20B81A0497	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	COMPLE	2
20B81A0497	R2032048	RESEARCH METHODOLOGY	0		0
20B81A0497	R203204C	EMBEDDED SYSTEMS	5	F	0
20B81A0497	R203205F	PYTHON PROGRAMMING	11	F	0
20B81A0498	R2032041	MICROPROCESSOR AND MICROCONTROLLERS VLSI DESIGN	21	_	3
20B81A0498	R2032042		26	D	3
20B81A0498	R2032043	DIGITAL SIGNAL PROCESSING	24	D	3
20B81A0498	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	9	C	1.5
20B81A0498	R2032045	VLSI DESIGN LAB	13	В	1.5 1.5
20B81A0498	R2032046	DIGITAL SIGNAL PROCESSING LAB		_	
20B81A0498	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20B81A0498	R2032048	RESEARCH METHODOLOGY	15	COMPLE	0
20B81A0498	R203204C	EMBEDDED SYSTEMS	19	С	3
20B81A0498	R203205F	PYTHON PROGRAMMING	22	С	3
20B81A0499	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	D	3
20B81A0499	R2032042	VLSI DESIGN	25	D	3
20B81A0499	R2032043	DIGITAL SIGNAL PROCESSING	22	E	3
20B81A0499	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
20B81A0499	R2032045	VLSI DESIGN LAB	12	Α	1.5
20B81A0499	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
20B81A0499	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20B81A0499	R2032048	RESEARCH METHODOLOGY	18	COMPLE	0
20B81A0499	R203204C	EMBEDDED SYSTEMS	23	F	0
20B81A0499	R203205F	PYTHON PROGRAMMING	20	D	3
20B81A04A0	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	28	В	3
20B81A04A0	R2032042	VLSI DESIGN	30	D	3
20B81A04A0	R2032043	DIGITAL SIGNAL PROCESSING	28	C	3
20B81A04A0	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
20B81A04A0	R2032045	VLSI DESIGN LAB	15	A+	1.5
20B81A04A0	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A	1.5
20B81A04A0	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A04A0	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
20B81A04A0	R2032046	EMBEDDED SYSTEMS	26	C	3
20B81A04A0	R203204C	PYTHON PROGRAMMING	25	D	3
20B81A04A0	R2032031	MICROPROCESSOR AND MICROCONTROLLERS	22	С	3
20B81A04A2	R2032041	VLSI DESIGN	26	С	3
20B81A04A2	R2032042	DIGITAL SIGNAL PROCESSING	26	D	3
20B81A04A2	R2032043				1.5
		MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	
20B81A04A2	R2032045	VLSI DESIGN LAB	14	A+	1.5
20B81A04A2	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
20B81A04A2	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20B81A04A2	R2032048	RESEARCH METHODOLOGY	18	COMPLE	0
20B81A04A2	R203204C	EMBEDDED SYSTEMS	20	E	3
20B81A04A2	R203205F	PYTHON PROGRAMMING	25	D	3
20B81A04A3	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	D	3
20B81A04A3	R2032042	VLSI DESIGN	25	F	0
20B81A04A3	R2032043	DIGITAL SIGNAL PROCESSING	26	D	3
20B81A04A3	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	Α	1.5
20B81A04A3	R2032045	VLSI DESIGN LAB	15	Α	1.5
20B81A04A3	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	А	1.5
20B81A04A3	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20B81A04A3	R2032048	RESEARCH METHODOLOGY	20	COMPLE	0
20B81A04A3	R203204C	EMBEDDED SYSTEMS	25	В	3
20B81A04A3	R203205F	PYTHON PROGRAMMING	28	В	3
20B81A04A4	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	В	3
20B81A04A4	R2032042	VLSI DESIGN	30	С	3
20B81A04A4	R2032043	DIGITAL SIGNAL PROCESSING	29	В	3
20B81A04A4	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	А	1.5
20B81A04A4	R2032045	VLSI DESIGN LAB	15	A+	1.5
20B81A04A4	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20B81A04A4	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20B81A04A4	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
20B81A04A4	R203204C	EMBEDDED SYSTEMS	27	В	3
20B81A04A4	R203205F	PYTHON PROGRAMMING	28	В	3
20B81A04A5	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	В	3
20B81A04A5	R2032042	VLSI DESIGN	28	С	3
20B81A04A5	R2032043	DIGITAL SIGNAL PROCESSING	28	С	3
20B81A04A5	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	В	1.5
20B81A04A5	R2032045	VLSI DESIGN LAB	15	A+	1.5
20B81A04A5	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	Α	1.5
20B81A04A5	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A04A5	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20B81A04A5	R203204C	EMBEDDED SYSTEMS	25	В	3
20B81A04A5	R203205F	PYTHON PROGRAMMING	25	Е	3
20B81A04A6	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	C	3
20B81A04A6	R2032042	VLSI DESIGN	28	D	3
20B81A04A6	R2032043	DIGITAL SIGNAL PROCESSING	24	С	3
20B81A04A6	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
20B81A04A6	R2032045	VLSI DESIGN LAB	15	A+	1.5
20B81A04A6	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A	1.5
20B81A04A6	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20B81A04A6	R2032047	RESEARCH METHODOLOGY	22	COMPLE	0
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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A04A6	R203204C	EMBEDDED SYSTEMS	24	D	3
20B81A04A6	R203204C R203205F	PYTHON PROGRAMMING	24	С	3
20B81A04A6	R203205F R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	D	3
20B81A04A7	R2032041	VLSI DESIGN	25	E	3
20B81A04A7	R2032042 R2032043	DIGITAL SIGNAL PROCESSING	25	D	3
20B81A04A7	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A+	1.5
20B81A04A7	R2032044 R2032045	VLSI DESIGN LAB	12	A+ A	1.5
20B81A04A7	R2032045 R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
20B81A04A7		ARM BASED/AURDINO BASED PROGRAMMING	0	В	1.5
20B81A04A7 20B81A04A7	R2032047 R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
20B81A04A7	R2032048 R203204C	EMBEDDED SYSTEMS	24	COMPLE	
20B81A04A7 20B81A04A7	R203204C R203205F	PYTHON PROGRAMMING	22	E	3
20B81A04A7	R203205F R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	E	3
20B81A04A8	R2032041 R2032042	VLSI DESIGN	19 26	D	
				F	3
20B81A04A8	R2032043	DIGITAL SIGNAL PROCESSING MICROPROCESSOR AND MICROCONTROLLERS LAB	27 12		0 1.5
20B81A04A8	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB		Δ+	
20B81A04A8	R2032045	VLSI DESIGN LAB	15	Α Δ+	1.5
20B81A04A8	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	Δ+	1.5
20B81A04A8	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20B81A04A8	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20B81A04A8	R203204C	EMBEDDED SYSTEMS	23	С	3
20B81A04A8	R203205F	PYTHON PROGRAMMING MICPOPROCESSOR AND MICPOCONTROLLERS	24	D	3
20B81A04A9	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	9	F	0
20B81A04A9	R2032042	VLSI DESIGN	23	F	0
20B81A04A9	R2032043	DIGITAL SIGNAL PROCESSING	11	F	0
20B81A04A9	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	3	F	0
20B81A04A9	R2032045	VLSI DESIGN LAB	3	AB	0
20B81A04A9	R2032046	DIGITAL SIGNAL PROCESSING LAB	8	AB	0
20B81A04A9	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	COMPLE	2
20B81A04A9	R2032048	RESEARCH METHODOLOGY	0	COMPLE	0
20B81A04A9	R203204C	EMBEDDED SYSTEMS	15	F	0
20B81A04A9	R203205F	PYTHON PROGRAMMING	12	F	0
20B81A04B0	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	28	В	3
20B81A04B0	R2032042	VLSI DESIGN	30	В	3
20B81A04B0	R2032043	DIGITAL SIGNAL PROCESSING	30	В	3
20B81A04B0	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A	1.5
20B81A04B0	R2032045	VLSI DESIGN LAB	15	A+	1.5
20B81A04B0	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
20B81A04B0	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A04B0	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
20B81A04B0	R203204C	EMBEDDED SYSTEMS	28	В	3
20B81A04B0	R203205F	PYTHON PROGRAMMING	28	В	3
20B81A04B2	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	В	3
20B81A04B2	R2032042	VLSI DESIGN	29	С	3
20B81A04B2	R2032043	DIGITAL SIGNAL PROCESSING	29	С	3
20B81A04B2	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	A+	1.5
20B81A04B2	R2032045	VLSI DESIGN LAB	15	A+	1.5
20B81A04B2	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20B81A04B2	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A04B2	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
20B81A04B2	R203204C	EMBEDDED SYSTEMS	28	С	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A04B2	R203205F	PYTHON PROGRAMMING	28	В	3
20B81A04B3	R203203F	MICROPROCESSOR AND MICROCONTROLLERS	27	А	3
20B81A04B3	R2032041	VLSI DESIGN	30	В	3
20B81A04B3	R2032042	DIGITAL SIGNAL PROCESSING	28	В	3
20B81A04B3	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A+	1.5
20B81A04B3	R2032044	VLSI DESIGN LAB	15	A+	1.5
20B81A04B3	R2032045	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
20B81A04B3	R2032040	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20B81A04B3			14	COMPLE	
	R2032048	RESEARCH METHODOLOGY EMBEDDED SYSTEMS	25	B	0
20B81A04B3	R203204C				3
20B81A04B3	R203205F	PYTHON PROGRAMMING	28	В	3
20B81A04B4	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	D	3
20B81A04B4	R2032042	VLSI DESIGN	29	D	3
20B81A04B4	R2032043	DIGITAL SIGNAL PROCESSING	24	D	3
20B81A04B4	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	В	1.5
20B81A04B4	R2032045	VLSI DESIGN LAB	15	A+	1.5
20B81A04B4	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
20B81A04B4	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20B81A04B4	R2032048	RESEARCH METHODOLOGY	19	COMPLE	0
20B81A04B4	R203204C	EMBEDDED SYSTEMS	24	D	3
20B81A04B4	R203205F	PYTHON PROGRAMMING	24	F	0
20B81A04B5	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	E	3
20B81A04B5	R2032042	VLSI DESIGN	26	D	3
20B81A04B5	R2032043	DIGITAL SIGNAL PROCESSING	24	F	0
20B81A04B5	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	В	1.5
20B81A04B5	R2032045	VLSI DESIGN LAB	14	Α	1.5
20B81A04B5	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	Α	1.5
20B81A04B5	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20B81A04B5	R2032048	RESEARCH METHODOLOGY	23	COMPLE	0
20B81A04B5	R203204C	EMBEDDED SYSTEMS	22	D	3
20B81A04B5	R203205F	PYTHON PROGRAMMING	23	F	0
20B81A04B6	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	D	3
20B81A04B6	R2032042	VLSI DESIGN	24	Е	3
20B81A04B6	R2032043	DIGITAL SIGNAL PROCESSING	24	F	0
20B81A04B6	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	В	1.5
20B81A04B6	R2032045	VLSI DESIGN LAB	14	Α	1.5
20B81A04B6	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	А	1.5
20B81A04B6	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	А	2
20B81A04B6	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
20B81A04B6	R203204C	EMBEDDED SYSTEMS	19	D	3
20B81A04B6	R203205F	PYTHON PROGRAMMING	22	D	3
20B81A04B7	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	16	E	3
20B81A04B7	R2032042	VLSI DESIGN	21	D	3
20B81A04B7	R2032043	DIGITAL SIGNAL PROCESSING	19	F	0
20B81A04B7	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	6	D	1.5
20B81A04B7	R2032045	VLSI DESIGN LAB	6	D	1.5
20B81A04B7	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	В	1.5
20B81A04B7	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20B81A04B7	R2032048	RESEARCH METHODOLOGY	15	COMPLE	0
20B81A04B7	R203204C	EMBEDDED SYSTEMS	19	E	3
20B81A04B7	R203205F	PYTHON PROGRAMMING	20	E	3

Htno	Subcodo	Subname	Internals	Grade	Crodito
Htno	Subcode		Internals		Credits
20B81A04B8	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	В	3
20B81A04B8	R2032042	VLSI DESIGN	24	С	3
20B81A04B8	R2032043	DIGITAL SIGNAL PROCESSING	26	С	3
20B81A04B8	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A+	1.5
20B81A04B8	R2032045	VLSI DESIGN LAB	15	A	1.5
20B81A04B8	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A	1.5
20B81A04B8	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A04B8	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20B81A04B8	R203204C	EMBEDDED SYSTEMS	25	В	3
20B81A04B8	R203205F	PYTHON PROGRAMMING	26	D	3
20B81A04B9	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	28	В	3
20B81A04B9	R2032042	VLSI DESIGN	30	С	3
20B81A04B9	R2032043	DIGITAL SIGNAL PROCESSING	29	С	3
20B81A04B9	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
20B81A04B9	R2032045	VLSI DESIGN LAB	15	A+	1.5
20B81A04B9	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20B81A04B9	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	А	2
20B81A04B9	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20B81A04B9	R203204C	EMBEDDED SYSTEMS	26	D	3
20B81A04B9	R203205F	PYTHON PROGRAMMING	27	В	3
20B81A04C0	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	В	3
20B81A04C0	R2032042	VLSI DESIGN	29	D	3
20B81A04C0	R2032043	DIGITAL SIGNAL PROCESSING	27	С	3
20B81A04C0	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A+	1.5
20B81A04C0	R2032045	VLSI DESIGN LAB	15	А	1.5
20B81A04C0	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	А	1.5
20B81A04C0	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	А	2
20B81A04C0	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
20B81A04C0	R203204C	EMBEDDED SYSTEMS	26	В	3
20B81A04C0	R203205F	PYTHON PROGRAMMING	28	В	3
20B81A04C1	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	С	3
20B81A04C1	R2032042	VLSI DESIGN	30	С	3
20B81A04C1	R2032043	DIGITAL SIGNAL PROCESSING	28	С	3
20B81A04C1	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
20B81A04C1	R2032045	VLSI DESIGN LAB	15	A+	1.5
20B81A04C1	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	А	1.5
20B81A04C1	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A04C1	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
20B81A04C1	R203204C	EMBEDDED SYSTEMS	25	D	3
20B81A04C1	R203205F	PYTHON PROGRAMMING	27	В	3
20B81A04C2	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	14	E	3
20B81A04C2	R2032042	VLSI DESIGN	18	F	0
20B81A04C2	R2032043	DIGITAL SIGNAL PROCESSING	20	E	3
20B81A04C2	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	С	1.5
20B81A04C2	R2032045	VLSI DESIGN LAB	13	А	1.5
20B81A04C2	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	А	1.5
20B81A04C2	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20B81A04C2	R2032048	RESEARCH METHODOLOGY	20	COMPLE	0
20B81A04C2	R203204C	EMBEDDED SYSTEMS	16	E	3
20B81A04C2	R203205F	PYTHON PROGRAMMING	21	E	3
20B81A04C3	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	С	3
L		<u> </u>			

208B1A04C3	Htno	Subcode	Subname	Internals	Grade	Credits
20881A04C3 R2032043 DIGITAL SIGNAL PROCESSING 24 C 3 20881A04C3 R2032044 MIGROPROCESSOR AND MIGROCONTROLLERS LAB 12 A+ 1.5 20881A04C3 R2032046 DIGITAL SIGNAL PROCESSING LAB 13 A+ 1.5 20881A04C3 R2032046 DIGITAL SIGNAL PROCESSING LAB 13 A+ 1.5 20881A04C3 R2032046 RESEARCH METHODOLOGY 20 COMPLE 0 20881A04C3 R2032046 MIGROPROCESSOR AND MIGROCONTROLLERS 24 D 3 20881A04C3 R2032046 EMEDDED SYSTEMS 24 D 3 20881A04C4 R2032041 MIGROPROCESSOR AND MIGROCONTROLLERS 21 C 3 20881A04C4 R2032042 VLSI DESIGN LPROCESSING 26 D 3 20881A04C4 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 14 A+ 1.5 20881A04C4 R2032044 VLSI DESIGN LAB 12 A 1.5 20881A04C5 R2032044 VLSI DE						
208B1A04C3 R2032044 MICROPROCESSOR AND MICROCONTROLLERS LAB 12 A+ 1.5 208B1A04C3 R2032045 VLSI DESIGN LAB 13 A+ 1.5 208B1A04C3 R2032047 ARM BASEDIAURDINO BASED PROGRAMMING 0 A+ 2 208B1A04C3 R2032047 ARM BASEDIAURDINO BASED PROGRAMMING 0 A+ 2 208B1A04C3 R2032046 RESEARCH METHODOLOGY 20 COMPLE 0 208B1A04C3 R2032047 CHBEDDED SYSTEMS 24 D 3 208B1A04C4 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 21 C 3 208B1A04C4 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 21 C 3 208B1A04C4 R2032043 DIGITAL SIGNAL PROCESSING B 15 A 1.5 208B1A04C4 R2032043 DIGITAL SIGNAL PROCESSING LAB 15 A 1.5 208B1A04C4 R2032046 DIGITAL SIGNAL PROCESSING LAB 12 A 1.5 208B1A04C5 R203204						
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20B81A04C8 R2032041 MICROPROCESSOR AND MICROCONTROLLERS 22 D 3						
	20B81A04C7	R203205F	PYTHON PROGRAMMING		С	3
20B81A04C8 R2032042 VLSI DESIGN 23 E 3	20B81A04C8	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	D	3
	20B81A04C8	R2032042	VLSI DESIGN	23	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
		DIGITAL SIGNAL PROCESSING	24		3
20B81A04C8 20B81A04C8	R2032043 R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	В	1.5
20B81A04C8	R2032044 R2032045	VLSI DESIGN LAB	13	А	1.5
20B81A04C8	R2032045 R2032046	DIGITAL SIGNAL PROCESSING LAB	9	A	1.5
		ARM BASED/AURDINO BASED PROGRAMMING	0		
20B81A04C8	R2032047		22	A+ COMPLE	0
20B81A04C8	R2032048	RESEARCH METHODOLOGY EMBEDDED SYSTEMS			
20B81A04C8	R203204C	EMBEDDED SYSTEMS PYTHON PROGRAMMING	27	С	3
20B81A04C8	R203205F	PYTHON PROGRAMMING MICROPROCESSOR AND MICROCONTROLLERS	23	D	3
20B81A04C9	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	D	3
20B81A04C9	R2032042	VLSI DESIGN	21	D	3
20B81A04C9	R2032043	DIGITAL SIGNAL PROCESSING MICROPROCESSOR AND MICROCONTROLLERS LAB	18	F	15
20B81A04C9	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	В	1.5
20B81A04C9	R2032045	VLSI DESIGN LAB	12	В	1.5
20B81A04C9	R2032046	DIGITAL SIGNAL PROCESSING LAB	9	D	1.5
20B81A04C9	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A COMPLE	2
20B81A04C9	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
20B81A04C9	R203204C	EMBEDDED SYSTEMS	22	F	0
20B81A04C9	R203205F	PYTHON PROGRAMMING	22	D	3
20B81A04D0	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	F	0
20B81A04D0	R2032042	VLSI DESIGN	19	F	0
20B81A04D0	R2032043	DIGITAL SIGNAL PROCESSING	17	E	3
20B81A04D0	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	В	1.5
20B81A04D0	R2032045	VLSI DESIGN LAB	10	В	1.5
20B81A04D0	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	С	1.5
20B81A04D0	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20B81A04D0	R2032048	RESEARCH METHODOLOGY	21	COMPLE	0
20B81A04D0	R203204C	EMBEDDED SYSTEMS	19	F	0
20B81A04D0	R203205F	PYTHON PROGRAMMING	19	F	0
20B81A04D1	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	D	3
20B81A04D1	R2032042	VLSI DESIGN	17	D	3
20B81A04D1	R2032043	DIGITAL SIGNAL PROCESSING	18	E	3
20B81A04D1	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	В	1.5
20B81A04D1	R2032045	VLSI DESIGN LAB	11	В	1.5
20B81A04D1	R2032046	DIGITAL SIGNAL PROCESSING LAB	8	D	1.5
20B81A04D1	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20B81A04D1	R2032048	RESEARCH METHODOLOGY	18	COMPLE	0
20B81A04D1	R203204C	EMBEDDED SYSTEMS	14	E	3
20B81A04D1	R203205F	PYTHON PROGRAMMING	15	Е	3
20B81A04D2	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	9	F	0
20B81A04D2	R2032042	VLSI DESIGN	10	F	0
20B81A04D2	R2032043	DIGITAL SIGNAL PROCESSING	13	F	0
20B81A04D2	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	С	1.5
20B81A04D2	R2032045	VLSI DESIGN LAB	10	В	1.5
20B81A04D2	R2032046	DIGITAL SIGNAL PROCESSING LAB	9	D	1.5
20B81A04D2	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20B81A04D2	R2032048	RESEARCH METHODOLOGY	19	COMPLE	0
20B81A04D2	R203204C	EMBEDDED SYSTEMS	10	F	0
20B81A04D2	R203205F	PYTHON PROGRAMMING	13	F	0
20B81A04D4	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	D	3
20B81A04D4	R2032042	VLSI DESIGN	17	E	3
20B81A04D4	R2032043	DIGITAL SIGNAL PROCESSING	18	F	0
		<u> </u>			

Litro	Cuboodo	Cubnama	Internale	Crada	Cradit
Htno	Subcode	Subname	Internals	Grade	Credits
20B81A04D4	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	В	1.5
20B81A04D4	R2032045	VLSI DESIGN LAB	11	В	1.5
20B81A04D4	R2032046	DIGITAL SIGNAL PROCESSING LAB	9	В	1.5
20B81A04D4	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	А	2
20B81A04D4	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
20B81A04D4	R203204C	EMBEDDED SYSTEMS	17	F	0
20B81A04D4	R203205F	PYTHON PROGRAMMING	23	С	3
20B81A04D5	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	E	3
20B81A04D5	R2032042	VLSI DESIGN	27	F	0
20B81A04D5	R2032043	DIGITAL SIGNAL PROCESSING	21	E	3
20B81A04D5	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	В	1.5
20B81A04D5	R2032045	VLSI DESIGN LAB	12	А	1.5
20B81A04D5	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	А	1.5
20B81A04D5	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20B81A04D5	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20B81A04D5	R203204C	EMBEDDED SYSTEMS	17	F	0
20B81A04D5	R203205F	PYTHON PROGRAMMING	20	F	0
20B81A04D6	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	D	3
20B81A04D6	R2032042	VLSI DESIGN	20	Е	3
20B81A04D6	R2032043	DIGITAL SIGNAL PROCESSING	22	F	0
20B81A04D6	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	Α	1.5
20B81A04D6	R2032045	VLSI DESIGN LAB	10	В	1.5
20B81A04D6	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	В	1.5
20B81A04D6	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20B81A04D6	R2032048	RESEARCH METHODOLOGY	20	COMPLE	0
20B81A04D6	R203204C	EMBEDDED SYSTEMS	18	Е	3
20B81A04D6	R203205F	PYTHON PROGRAMMING	23	D	3
20B81A04D7	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	D	3
20B81A04D7	R2032042	VLSI DESIGN	23	D	3
20B81A04D7	R2032043	DIGITAL SIGNAL PROCESSING	25	D	3
20B81A04D7	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	Α	1.5
20B81A04D7	R2032045	VLSI DESIGN LAB	12	Α	1.5
20B81A04D7	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	Α	1.5
20B81A04D7	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A04D7	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20B81A04D7	R203204C	EMBEDDED SYSTEMS	26	С	3
20B81A04D7	R203205F	PYTHON PROGRAMMING	26	А	3
20B81A04D8	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	27	Α	3
20B81A04D8	R2032042	VLSI DESIGN	23	D	3
20B81A04D8	R2032043	DIGITAL SIGNAL PROCESSING	23	F	0
20B81A04D8	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	В	1.5
20B81A04D8	R2032045	VLSI DESIGN LAB	12	Α	1.5
20B81A04D8	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	В	1.5
20B81A04D8	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20B81A04D8	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20B81A04D8	R203204C	EMBEDDED SYSTEMS	23	С	3
20B81A04D8	R203205F	PYTHON PROGRAMMING	22	В	3
20B81A04D9	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	D	3
20B81A04D9	R2032042	VLSI DESIGN	24	С	3
20B81A04D9	R2032043	DIGITAL SIGNAL PROCESSING	24	С	3
20B81A04D9	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
			1	, , ,	1.0

Litera	Cubaada	Cubana	Internale	Crada	ا ا
Htno	Subcode	Subname	Internals	Grade	Credits
20B81A04D9	R2032045	VLSI DESIGN LAB	12	A	1.5
20B81A04D9	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	В	1.5
20B81A04D9	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A04D9	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20B81A04D9	R203204C	EMBEDDED SYSTEMS	22	С	3
20B81A04D9	R203205F	PYTHON PROGRAMMING	24	С	3
20B81A04E0	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	E	3
20B81A04E0	R2032042	VLSI DESIGN	22	E	3
20B81A04E0	R2032043	DIGITAL SIGNAL PROCESSING	21	F	0
20B81A04E0	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	В	1.5
20B81A04E0	R2032045	VLSI DESIGN LAB	11	В	1.5
20B81A04E0	R2032046	DIGITAL SIGNAL PROCESSING LAB	9	D	1.5
20B81A04E0	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A04E0	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
20B81A04E0	R203204C	EMBEDDED SYSTEMS	16	E	3
20B81A04E0	R203205F	PYTHON PROGRAMMING	23	С	3
20B81A04E1	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	Е	3
20B81A04E1	R2032042	VLSI DESIGN	25	Е	3
20B81A04E1	R2032043	DIGITAL SIGNAL PROCESSING	23	Е	3
20B81A04E1	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	A+	1.5
20B81A04E1	R2032045	VLSI DESIGN LAB	14	A+	1.5
20B81A04E1	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	Α	1.5
20B81A04E1	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A04E1	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20B81A04E1	R203204C	EMBEDDED SYSTEMS	24	С	3
20B81A04E1	R203205F	PYTHON PROGRAMMING	27	Α	3
20B81A04E2	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	D	3
20B81A04E2	R2032042	VLSI DESIGN	23	D	3
20B81A04E2	R2032043	DIGITAL SIGNAL PROCESSING	24	D	3
20B81A04E2	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	Α	1.5
20B81A04E2	R2032045	VLSI DESIGN LAB	14	A+	1.5
20B81A04E2	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	Α	1.5
20B81A04E2	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A04E2	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20B81A04E2	R203204C	EMBEDDED SYSTEMS	23	F	0
20B81A04E2	R203205F	PYTHON PROGRAMMING	24	С	3
20B81A04E3	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	E	3
20B81A04E3	R2032042	VLSI DESIGN	24	D	3
20B81A04E3	R2032043	DIGITAL SIGNAL PROCESSING	24	D	3
20B81A04E3	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	В	1.5
20B81A04E3	R2032045	VLSI DESIGN LAB	12	Α	1.5
20B81A04E3	R2032046	DIGITAL SIGNAL PROCESSING LAB	9	С	1.5
20B81A04E3	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20B81A04E3	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20B81A04E3	R203204C	EMBEDDED SYSTEMS	23	С	3
20B81A04E3	R203205F	PYTHON PROGRAMMING	21	D	3
20B81A04E4	R2032031	MICROPROCESSOR AND MICROCONTROLLERS	22	В	3
20B81A04E4	R2032041	VLSI DESIGN	20	С	3
20B81A04E4	R2032042	DIGITAL SIGNAL PROCESSING	17	C	3
20B81A04E4	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	С	1.5
20B81A04E4	R2032044	VLSI DESIGN LAB	10	В	1.5
2000170464	112002040	A FOLD FOLDIA FUD	1 10	L D	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A04E4	R2032046	DIGITAL SIGNAL PROCESSING LAB	9	С	1.5
20B81A04E4	R2032040	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20B81A04E4	R2032047	RESEARCH METHODOLOGY	23	COMPLE	0
20B81A04E4	R2032046	EMBEDDED SYSTEMS	16	D	3
20B81A04E4	R203204C	PYTHON PROGRAMMING	13	С	3
20B81A04E4	R203203F	MICROPROCESSOR AND MICROCONTROLLERS	20	E	3
20B81A04E5	R2032042	VLSI DESIGN	24	D	3
20B81A04E5	R2032043	DIGITAL SIGNAL PROCESSING	23	E	
20B81A04E5	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	В	1.5
20B81A04E5	R2032045	VLSI DESIGN LAB	13	A	1.5
20B81A04E5	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	С	1.5
20B81A04E5	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20B81A04E5	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20B81A04E5	R203204C	EMBEDDED SYSTEMS	20	D	3
20B81A04E5	R203205F	PYTHON PROGRAMMING	21	С	3
20B81A04E6	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	С	3
20B81A04E6	R2032042	VLSI DESIGN	27	С	3
20B81A04E6	R2032043	DIGITAL SIGNAL PROCESSING	25	D	3
20B81A04E6	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	В	1.5
20B81A04E6	R2032045	VLSI DESIGN LAB	12	А	1.5
20B81A04E6	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	С	1.5
20B81A04E6	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20B81A04E6	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20B81A04E6	R203204C	EMBEDDED SYSTEMS	27	С	3
20B81A04E6	R203205F	PYTHON PROGRAMMING	25	В	3
20B81A04E7	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	28	В	3
20B81A04E7	R2032042	VLSI DESIGN	26	С	3
20B81A04E7	R2032043	DIGITAL SIGNAL PROCESSING	26	С	3
20B81A04E7	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	В	1.5
20B81A04E7	R2032045	VLSI DESIGN LAB	13	A+	1.5
20B81A04E7	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	Α	1.5
20B81A04E7	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20B81A04E7	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20B81A04E7	R203204C	EMBEDDED SYSTEMS	26	В	3
20B81A04E7	R203205F	PYTHON PROGRAMMING	26	D	3
20B81A04E8	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	28	Α	3
20B81A04E8	R2032042	VLSI DESIGN	29	С	3
20B81A04E8	R2032043	DIGITAL SIGNAL PROCESSING	28	D	3
20B81A04E8	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
20B81A04E8	R2032045	VLSI DESIGN LAB	13	A+	1.5
20B81A04E8	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	В	1.5
20B81A04E8	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A04E8	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20B81A04E8	R203204C	EMBEDDED SYSTEMS	26	С	3
20B81A04E8	R203205F	PYTHON PROGRAMMING	29	A	3
20B81A04E9	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	C	3
20B81A04E9	R2032042	VLSI DESIGN	23	D	3
20B81A04E9	R2032043	DIGITAL SIGNAL PROCESSING	23	D	3
20B81A04E9	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	С	1.5
20B81A04E9	R2032045	VLSI DESIGN LAB	10	В	1.5
20B81A04E9	R2032045	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A04E9	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A04E9	R2032047	RESEARCH METHODOLOGY	24	COMPLE	0
20B81A04E9	R2032040	EMBEDDED SYSTEMS	20	C	3
20B81A04E9	R203204C	PYTHON PROGRAMMING	23	A+	3
20B81A04F0	R2032031	MICROPROCESSOR AND MICROCONTROLLERS	24	C	3
20B81A04F0	R2032041	VLSI DESIGN	26	D	3
20B81A04F0	R2032042	DIGITAL SIGNAL PROCESSING	23	C	3
20B81A04F0	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	A+	1.5
20B81A04F0	R2032044	VLSI DESIGN LAB	12	A	1.5
20B81A04F0	R2032045	DIGITAL SIGNAL PROCESSING LAB	11	A	1.5
20B81A04F0	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20B81A04F0	R2032047	RESEARCH METHODOLOGY	23	COMPLE	0
20B81A04F0	R203204C	EMBEDDED SYSTEMS	22	D D	3
20B81A04F0	R203204C	PYTHON PROGRAMMING	26	В	3
20B81A04F2	R2032031	MICROPROCESSOR AND MICROCONTROLLERS	26	D	3
20B81A04F2	R2032041	VLSI DESIGN	26	D	3
20B81A04F2	R2032042	DIGITAL SIGNAL PROCESSING	25	l E	3
20B81A04F2	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	A+	1.5
20B81A04F2	R2032044	VLSI DESIGN LAB	14		1.5
			12	A+	
20B81A04F2	R2032046	DIGITAL SIGNAL PROCESSING LAB		Α	1.5
20B81A04F2	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A04F2	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20B81A04F2	R203204C	EMBEDDED SYSTEMS	24	С	3
20B81A04F2	R203205F	PYTHON PROGRAMMING	27	F	0
20B81A04F3	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	С	3
20B81A04F3	R2032042	VLSI DESIGN	24	D	3
20B81A04F3	R2032043	DIGITAL SIGNAL PROCESSING	25	D	3
20B81A04F3	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	В	1.5
20B81A04F3	R2032045	VLSI DESIGN LAB	13	Α	1.5
20B81A04F3	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	A	1.5
20B81A04F3	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20B81A04F3	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20B81A04F3	R203204C	EMBEDDED SYSTEMS	23	D	3
20B81A04F3	R203205F	PYTHON PROGRAMMING	25	В	3
20B81A04F4	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	E	3
20B81A04F4	R2032042	VLSI DESIGN	23	F	0
20B81A04F4	R2032043	DIGITAL SIGNAL PROCESSING	22	E	3
20B81A04F4	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	В	1.5
20B81A04F4	R2032045	VLSI DESIGN LAB	12	A	1.5
20B81A04F4	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	В	1.5
20B81A04F4	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20B81A04F4	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
20B81A04F4	R203204C	EMBEDDED SYSTEMS	20	E	3
20B81A04F4	R203205F	PYTHON PROGRAMMING	24	D	3
20B81A04F5	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	С	3
20B81A04F5	R2032042	VLSI DESIGN	26	С	3
20B81A04F5	R2032043	DIGITAL SIGNAL PROCESSING	20	D	3
20B81A04F5	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	В	1.5
20B81A04F5	R2032045	VLSI DESIGN LAB	10	В	1.5
20B81A04F5	R2032046	DIGITAL SIGNAL PROCESSING LAB	8	D	1.5
20B81A04F5	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	А	2

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A04F5	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20B81A04F5	R203204C	EMBEDDED SYSTEMS	23	D	3
20B81A04F5	R203205F	PYTHON PROGRAMMING	23	D	3
20B81A04F6	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	27	D	3
20B81A04F6	R2032042	VLSI DESIGN	27	В	3
20B81A04F6	R2032043	DIGITAL SIGNAL PROCESSING	24	С	3
20B81A04F6	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
20B81A04F6	R2032045	VLSI DESIGN LAB	13	Α	1.5
20B81A04F6	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
20B81A04F6	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A04F6	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20B81A04F6	R203204C	EMBEDDED SYSTEMS	26	В	3
20B81A04F6	R203205F	PYTHON PROGRAMMING	28	В	3
20B81A04F7	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	В	3
20B81A04F7	R2032041	VLSI DESIGN	26	С	3
20B81A04F7	R2032042	DIGITAL SIGNAL PROCESSING	25	F	0
20B81A04F7	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	В	1.5
20B81A04F7	R2032044	VLSI DESIGN LAB	13	A	1.5
20B81A04F7	R2032045	DIGITAL SIGNAL PROCESSING LAB	11	В	1.5
20B81A04F7	R2032046	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20B81A04F7	R2032047	RESEARCH METHODOLOGY	27	COMPLE	0
20B81A04F7	R2032046	EMBEDDED SYSTEMS	24	COMPLE	3
			26	С	
20B81A04F7	R203205F	PYTHON PROGRAMMING			3
20B81A04F8	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	27	D	3
20B81A04F8	R2032042	VLSI DESIGN	29	С	3
20B81A04F8	R2032043	DIGITAL SIGNAL PROCESSING	26		3
20B81A04F8	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	Α	1.5
20B81A04F8	R2032045	VLSI DESIGN LAB	14	A+	1.5
20B81A04F8	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
20B81A04F8	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A04F8	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20B81A04F8	R203204C	EMBEDDED SYSTEMS	21	С	3
20B81A04F8	R203205F	PYTHON PROGRAMMING	19	С	3
20B81A04F9	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	D	3
20B81A04F9	R2032042	VLSI DESIGN	28	D	3
20B81A04F9	R2032043	DIGITAL SIGNAL PROCESSING	25	D	3
20B81A04F9	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A	1.5
20B81A04F9	R2032045	VLSI DESIGN LAB	13	A	1.5
20B81A04F9	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
20B81A04F9	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20B81A04F9	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20B81A04F9	R203204C	EMBEDDED SYSTEMS	21	D	3
20B81A04F9	R203205F	PYTHON PROGRAMMING	27	C	3
20B81A04G0	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	AB	0
20B81A04G0	R2032042	VLSI DESIGN	23	AB	0
20B81A04G0	R2032043	DIGITAL SIGNAL PROCESSING	21	AB	0
20B81A04G0	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	9	AB	0
20B81A04G0	R2032045	VLSI DESIGN LAB	10	AB	0
20B81A04G0	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	AB	0
20B81A04G0	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	AB	0
20B81A04G0	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A04G0	R203204C	EMBEDDED SYSTEMS	19	AB	0
20B81A04G0 20B81A04G0	R203204C R203205F	PYTHON PROGRAMMING	20	AB	0
20B81A04G0	R203205F	MICROPROCESSOR AND MICROCONTROLLERS	17	D	3
20B81A04G1	R2032041	VLSI DESIGN	19	F	0
20B81A04G1	R2032042 R2032043	DIGITAL SIGNAL PROCESSING	17	F	0
20B81A04G1	R2032043 R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	C	1.5
20B81A04G1	R2032044	VLSI DESIGN LAB	10	В	1.5
20B81A04G1	R2032045	DIGITAL SIGNAL PROCESSING LAB	9	D	1.5
20B81A04G1		ARM BASED/AURDINO BASED PROGRAMMING	0		2
20B81A04G1	R2032047 R2032048	RESEARCH METHODOLOGY	17	A COMPLE	0
20B81A04G1	R2032046	EMBEDDED SYSTEMS	19	F	0
20B81A04G1	R203204C	PYTHON PROGRAMMING	19	F	0
20B81A04G1			17	E	
	R2032041	MICROPROCESSOR AND MICROCONTROLLERS		C	3
20B81A04G2	R2032042	VLSI DESIGN	26	E	3
20B81A04G2	R2032043	DIGITAL SIGNAL PROCESSING MICROPPOCESSOR AND MICROCONTROLLERS LAB			1.5
20B81A04G2	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	
20B81A04G2 20B81A04G2	R2032045 R2032046	VLSI DESIGN LAB DIGITAL SIGNAL PROCESSING LAB	12	A+ B	1.5 1.5
20B81A04G2	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A04G2	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
20B81A04G2	R203204C	EMBEDDED SYSTEMS	23	В	3
20B81A04G2	R203205F	PYTHON PROGRAMMING	24	С	3
20B81A04G3	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	F	0
20B81A04G3	R2032042	VLSI DESIGN	19	F	0
20B81A04G3	R2032043	DIGITAL SIGNAL PROCESSING	19	F	0
20B81A04G3	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	C	1.5
20B81A04G3	R2032045	VLSI DESIGN LAB	11	A	1.5
20B81A04G3	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	С	1.5
20B81A04G3	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
20B81A04G3	R2032048	RESEARCH METHODOLOGY	18	COMPLE	0
20B81A04G3	R203204C	EMBEDDED SYSTEMS	18	F	0
20B81A04G3	R203205F	PYTHON PROGRAMMING	20	F	0
20B81A04G4	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	28	В	3
20B81A04G4	R2032042	VLSI DESIGN	26	С	3
20B81A04G4	R2032043	DIGITAL SIGNAL PROCESSING	25	D	3
20B81A04G4	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	В	1.5
20B81A04G4	R2032045	VLSI DESIGN LAB	13	A+	1.5
20B81A04G4	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
20B81A04G4	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20B81A04G4	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20B81A04G4	R203204C	EMBEDDED SYSTEMS	25	D	3
20B81A04G4	R203205F	PYTHON PROGRAMMING	28	С	3
20B81A04G5	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	С	3
20B81A04G5	R2032042	VLSI DESIGN	22	D	3
20B81A04G5	R2032043	DIGITAL SIGNAL PROCESSING	22	D	3
20B81A04G5	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	A+	1.5
20B81A04G5	R2032045	VLSI DESIGN LAB	13	A	1.5
20B81A04G5	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
20B81A04G5	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A04G5	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20B81A04G5	R203204C	EMBEDDED SYSTEMS	21	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A04G5	R203205F	PYTHON PROGRAMMING	24	D	3
20B81A04G6	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	27	D	3
20B81A04G6	R2032042	VLSI DESIGN	24	C	3
20B81A04G6	R2032043	DIGITAL SIGNAL PROCESSING	23	E	3
20B81A04G6	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	Α	1.5
20B81A04G6	R2032045	VLSI DESIGN LAB	13	A+	1.5
20B81A04G6	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	В	1.5
20B81A04G6	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A04G6	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20B81A04G6	R203204C	EMBEDDED SYSTEMS	25	С	3
20B81A04G6	R203205F	PYTHON PROGRAMMING	27	С	3
20B81A04G7	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	16	E	3
20B81A04G7	R2032042	VLSI DESIGN	21	F	0
20B81A04G7	R2032043	DIGITAL SIGNAL PROCESSING	20	F	0
20B81A04G7	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	В	1.5
20B81A04G7	R2032045	VLSI DESIGN LAB	13	Α	1.5
20B81A04G7	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	С	1.5
20B81A04G7	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A04G7	R2032048	RESEARCH METHODOLOGY	23	COMPLE	0
20B81A04G7	R203204C	EMBEDDED SYSTEMS	21	Е	3
20B81A04G7	R203205F	PYTHON PROGRAMMING	23	F	0
20B81A04G8	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	В	3
20B81A04G8	R2032042	VLSI DESIGN	29	В	3
20B81A04G8	R2032043	DIGITAL SIGNAL PROCESSING	28	С	3
20B81A04G8	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	A+	1.5
20B81A04G8	R2032045	VLSI DESIGN LAB	15	A+	1.5
20B81A04G8	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20B81A04G8	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A04G8	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20B81A04G8	R203204C	EMBEDDED SYSTEMS	27	Α	3
20B81A04G8	R203205F	PYTHON PROGRAMMING	29	В	3
20B81A04G9	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	D	3
20B81A04G9	R2032042	VLSI DESIGN	24	Е	3
20B81A04G9	R2032043	DIGITAL SIGNAL PROCESSING	22	Е	3
20B81A04G9	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	С	1.5
20B81A04G9	R2032045	VLSI DESIGN LAB	10	В	1.5
20B81A04G9	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	С	1.5
20B81A04G9	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20B81A04G9	R2032048	RESEARCH METHODOLOGY	18	COMPLE	0
20B81A04G9	R203204C	EMBEDDED SYSTEMS	17	E	3
20B81A04G9	R203205F	PYTHON PROGRAMMING	20	F	0
20B81A04H0	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	D	3
20B81A04H0	R2032042	VLSI DESIGN	24	D	3
20B81A04H0	R2032043	DIGITAL SIGNAL PROCESSING	22	Е	3
20B81A04H0	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	С	1.5
20B81A04H0	R2032045	VLSI DESIGN LAB	12	Α	1.5
20B81A04H0	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	В	1.5
20B81A04H0	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20B81A04H0	R2032048	RESEARCH METHODOLOGY	23	COMPLE	0
20B81A04H0	R203204C	EMBEDDED SYSTEMS	19	D	3
20B81A04H0	R203205F	PYTHON PROGRAMMING	23	С	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A04H1	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	С	3
20B81A04H1	R2032042	VLSI DESIGN	26	С	3
20B81A04H1	R2032043	DIGITAL SIGNAL PROCESSING	24	E	3
20B81A04H1	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	C	1.5
20B81A04H1	R2032045	VLSI DESIGN LAB	12	A	1.5
20B81A04H1	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	C	1.5
20B81A04H1	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20B81A04H1	R2032048	RESEARCH METHODOLOGY	18	COMPLE	0
20B81A04H1	R203204C	EMBEDDED SYSTEMS	23	D	3
20B81A04H1	R203205F	PYTHON PROGRAMMING	24	C	3
20B81A04H2	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	E	3
20B81A04H2	R2032042	VLSI DESIGN	25	D	3
20B81A04H2	R2032043	DIGITAL SIGNAL PROCESSING	25	D	3
20B81A04H2	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	Α	1.5
20B81A04H2	R2032045	VLSI DESIGN LAB	14	A+	1.5
20B81A04H2	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
20B81A04H2	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A04H2	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20B81A04H2	R203204C	EMBEDDED SYSTEMS	23	D	3
20B81A04H2	R203205F	PYTHON PROGRAMMING	28	В	3
20B81A04H3	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	27	С	3
20B81A04H3	R2032042	VLSI DESIGN	28	В	3
20B81A04H3	R2032043	DIGITAL SIGNAL PROCESSING	28	D	3
20B81A04H3	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	А	1.5
20B81A04H3	R2032045	VLSI DESIGN LAB	13	A+	1.5
20B81A04H3	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
20B81A04H3	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A04H3	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20B81A04H3	R203204C	EMBEDDED SYSTEMS	27	С	3
20B81A04H3	R203205F	PYTHON PROGRAMMING	26	С	3
20B81A04H4	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	С	3
20B81A04H4	R2032042	VLSI DESIGN	22	D	3
20B81A04H4	R2032043	DIGITAL SIGNAL PROCESSING	25	D	3
20B81A04H4	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	В	1.5
20B81A04H4	R2032045	VLSI DESIGN LAB	11	В	1.5
20B81A04H4	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	А	1.5
20B81A04H4	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20B81A04H4	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
20B81A04H4	R203204C	EMBEDDED SYSTEMS	24	С	3
20B81A04H4	R203205F	PYTHON PROGRAMMING	27	С	3
20B81A04H5	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	27	С	3
20B81A04H5	R2032042	VLSI DESIGN	25	D	3
20B81A04H5	R2032043	DIGITAL SIGNAL PROCESSING	25	D	3
20B81A04H5	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	С	1.5
20B81A04H5	R2032045	VLSI DESIGN LAB	12	Α	1.5
20B81A04H5	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	Α	1.5
20B81A04H5	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20B81A04H5	R2032048	RESEARCH METHODOLOGY	21	COMPLE	0
20B81A04H5	R203204C	EMBEDDED SYSTEMS	24	D	3
20B81A04H5	R203205F	PYTHON PROGRAMMING	20	D	3
20B81A04H6	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	E	3
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Htno	Subcode	Subname	Internals	Grade	Credits
	R2032042	VLSI DESIGN	19	D	3
20B81A04H6					
20B81A04H6	R2032043	DIGITAL SIGNAL PROCESSING	21	E	3
20B81A04H6	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A+	1.5
20B81A04H6	R2032045	VLSI DESIGN LAB	13	A	1.5
20B81A04H6	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	C	1.5
20B81A04H6	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A04H6	R2032048	RESEARCH METHODOLOGY	19	COMPLE	0
20B81A04H6	R203204C	EMBEDDED SYSTEMS	19	E	3
20B81A04H6	R203205F	PYTHON PROGRAMMING	21	D	3
20B81A04H7	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	D	3
20B81A04H7	R2032042	VLSI DESIGN	23	С	3
20B81A04H7	R2032043	DIGITAL SIGNAL PROCESSING	21	E	3
20B81A04H7	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	В	1.5
20B81A04H7	R2032045	VLSI DESIGN LAB	12	Α	1.5
20B81A04H7	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	В	1.5
20B81A04H7	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	А	2
20B81A04H7	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
20B81A04H7	R203204C	EMBEDDED SYSTEMS	18	Е	3
20B81A04H7	R203205F	PYTHON PROGRAMMING	16	Е	3
20B81A04H8	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	С	3
20B81A04H8	R2032042	VLSI DESIGN	25	D	3
20B81A04H8	R2032043	DIGITAL SIGNAL PROCESSING	22	D	3
20B81A04H8	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A	1.5
20B81A04H8	R2032045	VLSI DESIGN LAB	13	Α	1.5
20B81A04H8	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A	1.5
20B81A04H8	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20B81A04H8	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20B81A04H8	R203204C	EMBEDDED SYSTEMS	24	С	3
20B81A04H8	R203205F	PYTHON PROGRAMMING	27	С	3
20B81A04H9	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	F	0
20B81A04H9	R2032042	VLSI DESIGN	22	D	3
20B81A04H9	R2032043	DIGITAL SIGNAL PROCESSING	23	F	0
20B81A04H9	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	С	1.5
20B81A04H9	R2032045	VLSI DESIGN LAB	11	В	1.5
20B81A04H9	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	С	1.5
20B81A04H9	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20B81A04H9	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
20B81A04H9	R203204C	EMBEDDED SYSTEMS	18	Е	3
20B81A04H9	R203205F	PYTHON PROGRAMMING	19	Е	3
20B81A04I0	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	В	3
20B81A04I0	R2032042	VLSI DESIGN	28	В	3
20B81A04I0	R2032043	DIGITAL SIGNAL PROCESSING	26	С	3
20B81A04I0	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	Α	1.5
20B81A04I0	R2032045	VLSI DESIGN LAB	12	Α	1.5
20B81A04I0	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	Α	1.5
20B81A04I0	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20B81A04I0	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20B81A04I0	R203204C	EMBEDDED SYSTEMS	24	В	3
20B81A04I0	R203205F	PYTHON PROGRAMMING	28	В	3
20B81A04I1	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	D	3
20B81A04I1	R2032042	VLSI DESIGN	22	F	0
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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A04I1	R2032043	DIGITAL SIGNAL PROCESSING	21	F	0
20B81A04I1	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	9	D	1.5
20B81A04I1	R2032044	VLSI DESIGN LAB	9	В	1.5
20B81A04I1	R2032045	DIGITAL SIGNAL PROCESSING LAB	9	С	1.5
20B81A04I1	R2032046	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20B81A04I1	R2032047	RESEARCH METHODOLOGY	19	COMPLE	0
20B81A04I1	R2032046 R203204C	EMBEDDED SYSTEMS	18	F	0
20B81A04I1	R203204C R203205F	PYTHON PROGRAMMING	22	C	3
20B81A04I1 20B81A04I2	R203205F	MICROPROCESSOR AND MICROCONTROLLERS		E	
20B81A04I2 20B81A04I2	R2032041 R2032042	VLSI DESIGN	20	E	3
20B81A04I2 20B81A04I2	R2032042 R2032043	DIGITAL SIGNAL PROCESSING	23	D	
20B81A04I2 20B81A04I2	R2032043 R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	В	3 1.5
20B81A04I2 20B81A04I2		VLSI DESIGN LAB	12	A	1.5
20B81A04I2 20B81A04I2	R2032045 R2032046	DIGITAL SIGNAL PROCESSING LAB	10	C	1.5
	R2032046				2
20B81A04I2 20B81A04I2		ARM BASED/AURDINO BASED PROGRAMMING RESEARCH METHODOLOGY	24	A+ COMPLE	
	R2032048				0
20B81A04I2	R203204C	EMBEDDED SYSTEMS	17	E	3
20B81A04I2	R203205F	PYTHON PROGRAMMING MICROPROCESSOR AND MICROCONTROLLERS	14		3
20B81A04I3	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	D	3
20B81A04I3	R2032042	VLSI DESIGN	17	D	3
20B81A04I3	R2032043	DIGITAL SIGNAL PROCESSING	18	E	3
20B81A04I3	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	С	1.5
20B81A04I3	R2032045	VLSI DESIGN LAB	11	В	1.5
20B81A04I3	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	С	1.5
20B81A04I3	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20B81A04I3	R2032048	RESEARCH METHODOLOGY	21	COMPLE	0
20B81A04I3	R203204C	EMBEDDED SYSTEMS	22	E	3
20B81A04I3	R203205F	PYTHON PROGRAMMING	18	С	3
20B81A04I4	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	16	E	3
20B81A04I4	R2032042	VLSI DESIGN	16	F	0
20B81A04I4	R2032043	DIGITAL SIGNAL PROCESSING	17	F	0
20B81A04I4	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	С	1.5
20B81A04I4	R2032045	VLSI DESIGN LAB	11	В	1.5
20B81A04I4	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	С	1.5
20B81A04I4	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20B81A04I4	R2032048	RESEARCH METHODOLOGY	23	COMPLE	0
20B81A04I4	R203204C	EMBEDDED SYSTEMS	15	F	0
20B81A04I4	R203205F	PYTHON PROGRAMMING	17	F	0
20B81A04I5	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	12	F	0
20B81A04I5	R2032042	VLSI DESIGN	15	F	0
20B81A04I5	R2032043	DIGITAL SIGNAL PROCESSING	18	F	0
20B81A04I5	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	В	1.5
20B81A04I5	R2032045	VLSI DESIGN LAB	12	A	1.5
20B81A04I5	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	С	1.5
20B81A04I5	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20B81A04I5	R2032048	RESEARCH METHODOLOGY	15	COMPLE	0
20B81A04I5	R203204C	EMBEDDED SYSTEMS	16	F	0
20B81A04I5	R203205F	PYTHON PROGRAMMING	20	F	0
20B81A04I6	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	С	3
20B81A04I6	R2032042	VLSI DESIGN	19	Е	3
20B81A04I6	R2032043	DIGITAL SIGNAL PROCESSING	18	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A04I6	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	Α	1.5
20B81A04I6	R2032045	VLSI DESIGN LAB	11	В	1.5
20B81A04I6	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	С	1.5
20B81A04I6	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20B81A04I6	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20B81A04I6	R203204C	EMBEDDED SYSTEMS	18	E	3
20B81A04I6	R203205F	PYTHON PROGRAMMING	20	D	3
20B81A04I7	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	С	3
20B81A04I7	R2032042	VLSI DESIGN	23	С	3
20B81A04I7	R2032043	DIGITAL SIGNAL PROCESSING	19	D	3
20B81A04I7	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	В	1.5
20B81A04I7	R2032045	VLSI DESIGN LAB	13	A	1.5
20B81A04I7	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	В	1.5
20B81A04I7	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20B81A04I7	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20B81A04I7	R2032046	EMBEDDED SYSTEMS	19	D	3
20B81A04I7	R203204C	PYTHON PROGRAMMING	20	С	3
20B81A04I7	R203203F	MICROPROCESSOR AND MICROCONTROLLERS	26	С	3
20B81A04I8	R2032041	VLSI DESIGN	27	D	3
20B81A04I8	R2032042	DIGITAL SIGNAL PROCESSING	21	D	3
20B81A04I8	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	В	1.5
20B81A04I8	R2032044	VLSI DESIGN LAB	11	A	1.5
		DIGITAL SIGNAL PROCESSING LAB		C	
20B81A04I8	R2032046		9		1.5
20B81A04I8	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20B81A04I8	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20B81A04I8	R203204C	EMBEDDED SYSTEMS	21	D	3
20B81A04I8	R203205F	PYTHON PROGRAMMING	23	E	3
20B81A0501	R2032051	MACHINE LEARNING	28	В	3
20B81A0501	R2032052	COMPILER DESIGN	27	С	3
20B81A0501	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	С	3
20B81A0501	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A0501	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0501	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20B81A0501	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0501	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0501	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	С	3
20B81A0501	R203205E	MEAN STACK DEVELOPMENT	26	D	3
20B81A0502	R2032051	MACHINE LEARNING	30	В	3
20B81A0502	R2032052	COMPILER DESIGN	29	В	3
20B81A0502	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	A	3
20B81A0502	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A0502	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0502	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A0502	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0502	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0502	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	С	3
20B81A0502	R203205E	MEAN STACK DEVELOPMENT	28	А	3
20B81A0503	R2032051	MACHINE LEARNING	27	D	3
20B81A0503	R2032052	COMPILER DESIGN	25	D	3
20B81A0503	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	С	3
20B81A0503	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
					1.5
20B81A0503	R2032055	COMPILER DESIGN LAB	15	A+	
20B81A0503 20B81A0503	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB SKILL ORIENTED COURSE-IV MEAN STACK TECH	13	A+	1.5
	R2032058		0	A+	2
20B81A0503	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0503	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	D E	3
20B81A0503	R203205E	MEAN STACK DEVELOPMENT	25		3
20B81A0504	R2032051	MACHINE LEARNING	27	С	3
20B81A0504	R2032052	COMPILER DESIGN	24	D	3
20B81A0504	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	С	3
20B81A0504	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A0504	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0504	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A+	1.5
20B81A0504	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20B81A0504	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20B81A0504	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	С	3
20B81A0504	R203205E	MEAN STACK DEVELOPMENT	27	С	3
20B81A0505	R2032051	MACHINE LEARNING	28	D	3
20B81A0505	R2032052	COMPILER DESIGN	26	D	3
20B81A0505	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	С	3
20B81A0505	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A0505	R2032055	COMPILER DESIGN LAB	12	Α	1.5
20B81A0505	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	А	1.5
20B81A0505	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0505	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20B81A0505	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	D	3
20B81A0505	R203205E	MEAN STACK DEVELOPMENT	24	D	3
20B81A0506	R2032051	MACHINE LEARNING	27	В	3
20B81A0506	R2032052	COMPILER DESIGN	23	С	3
20B81A0506	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	Α	3
20B81A0506	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A0506	R2032055	COMPILER DESIGN LAB	12	A+	1.5
20B81A0506	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20B81A0506	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20B81A0506	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20B81A0506	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	В	3
20B81A0506	R203205E	MEAN STACK DEVELOPMENT	26	С	3
20B81A0507	R2032051	MACHINE LEARNING	28	С	3
20B81A0507	R2032052	COMPILER DESIGN	27	С	3
20B81A0507	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20B81A0507	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A0507	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0507	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A0507	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0507	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20B81A0507	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	С	3
20B81A0507	R203205E	MEAN STACK DEVELOPMENT	25	D	3
20B81A0509	R2032051	MACHINE LEARNING	28	В	3
20B81A0509	R2032052	COMPILER DESIGN	26	D	3
20B81A0509	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	С	3
20B81A0509	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A0509	R2032055	COMPILER DESIGN LAB	12	A+	1.5
		<u> </u>	1 -	l	

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0509	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	Α	1.5
20B81A0509	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0509	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
20B81A0509	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	D	3
20B81A0509	R203205E	MEAN STACK DEVELOPMENT	24	С	3
20B81A0510	R2032051	MACHINE LEARNING	27	D	3
20B81A0510	R2032052	COMPILER DESIGN	25	D	3
20B81A0510	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	С	3
20B81A0510	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A0510	R2032055	COMPILER DESIGN LAB	12	A+	1.5
20B81A0510	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20B81A0510	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20B81A0510	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20B81A0510	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	C	3
20B81A0510	R203205E	MEAN STACK DEVELOPMENT	27	D	3
20B81A0510	R203205E	MACHINE LEARNING	24	F	0
20B81A0512	R2032051	COMPILER DESIGN	22	F	0
20B81A0512	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	24	D	3
20B81A0512	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20B81A0512	R2032054	COMPILER DESIGN LAB	0	C	1.5
20B81A0512	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20B81A0512	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
			24	COMPLE	
20B81A0512	R2032059	EMPLOYABILITY SKILLS-II			0
20B81A0512	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	19	D F	3
20B81A0512	R203205E	MEAN STACK DEVELOPMENT	21		0
20B81A0513	R2032051	MACHINE LEARNING	30	С	3
20B81A0513	R2032052	COMPILER DESIGN	28	С	3
20B81A0513	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	30	В	3
20B81A0513	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A0513	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0513	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A0513	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0513	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0513	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	С	3
20B81A0513	R203205E	MEAN STACK DEVELOPMENT	29	С	3
20B81A0514	R2032051	MACHINE LEARNING	29	С	3
20B81A0514	R2032052	COMPILER DESIGN	28	С	3
20B81A0514	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20B81A0514	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A0514	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0514	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A0514	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0514	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0514	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D	3
20B81A0514	R203205E	MEAN STACK DEVELOPMENT	26	С	3
20B81A0515	R2032051	MACHINE LEARNING	30	А	3
20B81A0515	R2032052	COMPILER DESIGN	27	С	3
20B81A0515	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
20B81A0515	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A0515	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0515	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	А	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0515	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0515	R2032056 R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0515	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	26	B	3
20B81A0515	R203205E	MEAN STACK DEVELOPMENT	26	В	3
20B81A0516	R203205E	MACHINE LEARNING	30	С	3
20B81A0516	R2032051	COMPILER DESIGN	29	В	3
		CRYPTOGRAPHY AND NETWORK SECURITY			
20B81A0516	R2032053		30	Α	3
20B81A0516	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A0516	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0516	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20B81A0516	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0516	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20B81A0516	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	A	3
20B81A0516	R203205E	MEAN STACK DEVELOPMENT	30	В	3
20B81A0517	R2032051	MACHINE LEARNING	30	С	3
20B81A0517	R2032052	COMPILER DESIGN	28	С	3
20B81A0517	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
20B81A0517	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A0517	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0517	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20B81A0517	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0517	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0517	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	С	3
20B81A0517	R203205E	MEAN STACK DEVELOPMENT	29	С	3
20B81A0518	R2032051	MACHINE LEARNING	30	В	3
20B81A0518	R2032052	COMPILER DESIGN	29	С	3
20B81A0518	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
20B81A0518	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A0518	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0518	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20B81A0518	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0518	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0518	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	30	С	3
20B81A0518	R203205E	MEAN STACK DEVELOPMENT	29	В	3
20B81A0519	R2032051	MACHINE LEARNING	30	С	3
20B81A0519	R2032052	COMPILER DESIGN	28	С	3
20B81A0519	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	30	С	3
20B81A0519	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A0519	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0519	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	А	1.5
20B81A0519	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0519	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0519	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	С	3
20B81A0519	R203205E	MEAN STACK DEVELOPMENT	29	С	3
20B81A0520	R2032051	MACHINE LEARNING	24	С	3
20B81A0520	R2032052	COMPILER DESIGN	27	D	3
20B81A0520	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	С	3
20B81A0520	R2032054	MACHINE LEARNING USING PYTHON LAB	12	А	1.5
20B81A0520	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0520	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	Α	1.5
20B81A0520	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0520	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20B81A0520	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	С	3
20B81A0520	R203205E	MEAN STACK DEVELOPMENT	25	D	3
20B81A0521	R2032051	MACHINE LEARNING	29	D	3
20B81A0521	R2032052	COMPILER DESIGN	26	D	3
20B81A0521	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	С	3
20B81A0521	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A0521	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0521	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20B81A0521	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0521	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20B81A0521	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	С	3
20B81A0521	R203205E	MEAN STACK DEVELOPMENT	27	С	3
20B81A0522	R2032051	MACHINE LEARNING	24	D	3
20B81A0522	R2032052	COMPILER DESIGN	25	С	3
20B81A0522	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	D	3
20B81A0522	R2032054	MACHINE LEARNING USING PYTHON LAB	12	Α	1.5
20B81A0522	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0522	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A0522	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0522	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20B81A0522	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	D	3
20B81A0522	R203205E	MEAN STACK DEVELOPMENT	26	С	3
20B81A0523	R2032051	MACHINE LEARNING	21	F	0
20B81A0523	R2032052	COMPILER DESIGN	18	F	0
20B81A0523	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	F	0
20B81A0523	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A0523	R2032055	COMPILER DESIGN LAB	12	A+	1.5
20B81A0523	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	Α	1.5
20B81A0523	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20B81A0523	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20B81A0523	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	F	0
20B81A0523	R203205E	MEAN STACK DEVELOPMENT	19	F	0
20B81A0524	R2032051	MACHINE LEARNING	28	D	3
20B81A0524	R2032052	COMPILER DESIGN	24	D	3
20B81A0524	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20B81A0524	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A0524	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0524	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A+	1.5
20B81A0524	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20B81A0524	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0524	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	С	3
20B81A0524	R203205E	MEAN STACK DEVELOPMENT	25	С	3
20B81A0525	R2032051	MACHINE LEARNING	29	С	3
20B81A0525	R2032052	COMPILER DESIGN	28	D	3
20B81A0525	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	30	Α	3
20B81A0525	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A0525	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0525	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	Α	1.5
20B81A0525	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0525	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0525	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	30	С	3
20B81A0525	R203205E	MEAN STACK DEVELOPMENT	29	С	3
20B81A0526	R2032051	MACHINE LEARNING	29	D	3
20B81A0526	R2032051	COMPILER DESIGN	22	F	0
20B81A0526	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	25	F	0
20B81A0526	R2032053	MACHINE LEARNING USING PYTHON LAB	13	А	1.5
20B81A0526	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0526	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A0526	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20B81A0526	R2032059	EMPLOYABILITY SKILLS-II	20	COMPLE	0
20B81A0526	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	26	F	0
20B81A0526	R203205E	MEAN STACK DEVELOPMENT	19	F	0
20B81A0527	R2032051	MACHINE LEARNING	26	D	3
20B81A0527	R2032051	COMPILER DESIGN	25	E	3
20B81A0527	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	29	D	3
20B81A0527	R2032053	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20B81A0527	R2032055	COMPILER DESIGN LAB	12	A+	1.5
20B81A0527	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20B81A0527	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0527	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20B81A0527	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D	3
20B81A0527	R203205E	MEAN STACK DEVELOPMENT	25	F	0
20B81A0528	R2032051	MACHINE LEARNING	29	В	3
20B81A0528	R2032051	COMPILER DESIGN	29	D	3
20B81A0528	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20B81A0528	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A0528	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0528	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20B81A0528	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20B81A0528	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0528	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	В	3
20B81A0528	R203205E	MEAN STACK DEVELOPMENT	28	С	3
20B81A0529	R2032051	MACHINE LEARNING	29	С	3
20B81A0529	R2032052	COMPILER DESIGN	28	С	3
20B81A0529	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20B81A0529	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A0529	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0529	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20B81A0529	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0529	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0529	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	В	3
20B81A0529	R203205E	MEAN STACK DEVELOPMENT	27	В	3
20B81A0530	R2032051	MACHINE LEARNING	30	С	3
20B81A0530	R2032052	COMPILER DESIGN	29	A	3
20B81A0530	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	30	В	3
20B81A0530	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A0530	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0530	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A0530	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0530	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0530	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	С	3
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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0530	R203205E	MEAN STACK DEVELOPMENT	29	В	3
20B81A0531	R203205L	MACHINE LEARNING	16	F	0
20B81A0531	R2032051	COMPILER DESIGN	19	F	0
20B81A0531	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	16	F	0
20B81A0531	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20B81A0531	R2032054 R2032055	COMPILER DESIGN LAB	0	C	1.5
20B81A0531	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20B81A0531 20B81A0531	R2032056 R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20B81A0531 20B81A0531	R2032058 R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20B81A0531 20B81A0531	R2032059 R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	16	F	0
20B81A0531 20B81A0531	R203205C R203205E	MEAN STACK DEVELOPMENT	21	F	0
20B81A0531 20B81A0532	R203205E R2032051	MACHINE LEARNING	19	D	3
20B81A0532 20B81A0532	R2032051 R2032052	COMPILER DESIGN	19	D	3
20B81A0532 20B81A0532	R2032052 R2032053	COMPILER DESIGN CRYPTOGRAPHY AND NETWORK SECURITY	27	D	3
20B81A0532 20B81A0532	R2032053 R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
			12		1.5
20B81A0532	R2032055	COMPILER DESIGN LAB CRYPTOGRAPHY AND NETWORK SECURITY LAB		A+ A+	
20B81A0532	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	Δ+	1.5
20B81A0532	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A COMPLE	2
20B81A0532	R2032059	EMPLOYABILITY SKILLS-II OBJECT ORIENTED ANALYSIS AND DESIGN	24	COMPLE	0
20B81A0532	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	C	3
20B81A0532	R203205E	MEAN STACK DEVELOPMENT	22	E	3
20B81A0533	R2032051	MACHINE LEARNING	29	D	3
20B81A0533	R2032052	COMPILER DESIGN	28	С	3
20B81A0533	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
20B81A0533	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A0533	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0533	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20B81A0533	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0533	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0533	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	С	3
20B81A0533	R203205E	MEAN STACK DEVELOPMENT	28	В	3
20B81A0534	R2032051	MACHINE LEARNING	30	С	3
20B81A0534	R2032052	COMPILER DESIGN	28	A	3
20B81A0534	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20B81A0534	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A0534	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0534	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	Α	1.5
20B81A0534	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0534	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0534	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	30	С	3
20B81A0534	R203205E	MEAN STACK DEVELOPMENT	30	А	3
20B81A0535	R2032051	MACHINE LEARNING	28	С	3
20B81A0535	R2032052	COMPILER DESIGN	24	D	3
20B81A0535	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	D	3
20B81A0535	R2032054	MACHINE LEARNING USING PYTHON LAB	13	А	1.5
20B81A0535	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0535	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A0535	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20B81A0535	R2032059	EMPLOYABILITY SKILLS-II	20	COMPLE	0
20B81A0535	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	C	3
20B81A0535	R203205E	MEAN STACK DEVELOPMENT	23	С	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0536	R2032051	MACHINE LEARNING	28	В	3
20B81A0536 20B81A0536	R2032051 R2032052	COMPILER DESIGN	28	D	3
20B81A0536 20B81A0536	R2032052 R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	30	С	3
20B81A0536 20B81A0536	R2032053 R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
		COMPILER DESIGN LAB	15		1.5
20B81A0536	R2032055	COMPILER DESIGN LAB CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+ Δ+	1.5
20B81A0536	R2032056			A+ ^+	
20B81A0536	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0536	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0536	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	С	3
20B81A0536	R203205E	MEAN STACK DEVELOPMENT	28	С	3
20B81A0537	R2032051	MACHINE LEARNING	30	В	3
20B81A0537	R2032052	COMPILER DESIGN	28	C	3
20B81A0537	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	A	3
20B81A0537	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A0537	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0537	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	Α	1.5
20B81A0537	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0537	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0537	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	30	В	3
20B81A0537	R203205E	MEAN STACK DEVELOPMENT	28	В	3
20B81A0538	R2032051	MACHINE LEARNING	30	В	3
20B81A0538	R2032052	COMPILER DESIGN	27	В	3
20B81A0538	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	30	С	3
20B81A0538	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A0538	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0538	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	А	1.5
20B81A0538	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0538	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0538	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	30	С	3
20B81A0538	R203205E	MEAN STACK DEVELOPMENT	28	А	3
20B81A0539	R2032051	MACHINE LEARNING	28	В	3
20B81A0539	R2032052	COMPILER DESIGN	27	С	3
20B81A0539	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20B81A0539	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A0539	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0539	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20B81A0539	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0539	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20B81A0539	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	С	3
20B81A0539	R203205E	MEAN STACK DEVELOPMENT	27	В	3
20B81A0540	R2032051	MACHINE LEARNING	28	С	3
20B81A0540	R2032052	COMPILER DESIGN	26	F	0
20B81A0540	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	D	3
20B81A0540	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A0540	R2032055	COMPILER DESIGN LAB	12	A+	1.5
20B81A0540	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A0540	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0540	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20B81A0540	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	F	0
20B81A0540	R203205E	MEAN STACK DEVELOPMENT	28	D	3
20B81A0540	R2032051	MACHINE LEARNING	27	D	3
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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0541	R2032052	COMPILER DESIGN	27	D	3
20B81A0541	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
20B81A0541	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20B81A0541	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0541	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20B81A0541	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0541	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0541	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	С	3
20B81A0541	R203205E	MEAN STACK DEVELOPMENT	26	С	3
20B81A0542	R2032051	MACHINE LEARNING	23	D	3
20B81A0542	R2032052	COMPILER DESIGN	24	С	3
20B81A0542	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	F	0
20B81A0542	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20B81A0542	R2032055	COMPILER DESIGN LAB	12	A+	1.5
20B81A0542	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A0542	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20B81A0542	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20B81A0542	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	25	F	0
20B81A0542	R203205E	MEAN STACK DEVELOPMENT	24	С	3
20B81A0542	R203205E R2032051	MACHINE LEARNING	23	В	3
20B81A0543	R2032051	COMPILER DESIGN	26	С	3
20B81A0543	R2032052 R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	D	3
				A	1.5
20B81A0543 20B81A0543	R2032054	MACHINE LEARNING USING PYTHON LAB	12		
20201710010	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0543	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	Α	1.5
20B81A0543	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0543	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20B81A0543	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	С	3
20B81A0543	R203205E	MEAN STACK DEVELOPMENT	25	С	3
20B81A0544	R2032051	MACHINE LEARNING	28	В	3
20B81A0544	R2032052	COMPILER DESIGN	23	D	3
20B81A0544	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20B81A0544	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A0544	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0544	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A0544	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20B81A0544	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0544	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	С	3
20B81A0544	R203205E	MEAN STACK DEVELOPMENT	27	С	3
20B81A0545	R2032051	MACHINE LEARNING	29	С	3
20B81A0545	R2032052	COMPILER DESIGN	27	С	3
20B81A0545	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20B81A0545	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A0545	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0545	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20B81A0545	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0545	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20B81A0545	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	В	3
20B81A0545	R203205E	MEAN STACK DEVELOPMENT	28	С	3
20B81A0546	R2032051	MACHINE LEARNING	28	D	3
20B81A0546	R2032052	COMPILER DESIGN	26	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0546	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	D	3
20B81A0546	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A0546	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0546	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A0546	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20B81A0546	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20B81A0546	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	D	3
20B81A0546	R203205E	MEAN STACK DEVELOPMENT	24	F	0
20B81A0547	R2032051	MACHINE LEARNING	29	В	3
20B81A0547	R2032052	COMPILER DESIGN	28	В	3
20B81A0547	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20B81A0547	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A0547	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0547	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	А	1.5
20B81A0547	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0547	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0547	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	В	3
20B81A0547	R203205E	MEAN STACK DEVELOPMENT	29	А	3
20B81A0548	R2032051	MACHINE LEARNING	29	В	3
20B81A0548	R2032052	COMPILER DESIGN	26	С	3
20B81A0548	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	D	3
20B81A0548	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A0548	R2032055	COMPILER DESIGN LAB	9	А	1.5
20B81A0548	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20B81A0548	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0548	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20B81A0548	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	В	3
20B81A0548	R203205E	MEAN STACK DEVELOPMENT	26	С	3
20B81A0549	R2032051	MACHINE LEARNING	26	D	3
20B81A0549	R2032052	COMPILER DESIGN	25	D	3
20B81A0549	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	D	3
20B81A0549	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A0549	R2032055	COMPILER DESIGN LAB	12	A+	1.5
20B81A0549	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20B81A0549	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20B81A0549	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20B81A0549	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	С	3
20B81A0549	R203205E	MEAN STACK DEVELOPMENT	22	С	3
20B81A0550	R2032051	MACHINE LEARNING	25	D	3
20B81A0550	R2032052	COMPILER DESIGN	26	D	3
20B81A0550	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20B81A0550	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A0550	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0550	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A0550	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0550	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0550	R2032055	OBJECT ORIENTED ANALYSIS AND DESIGN	28	C	3
20B81A0550	R203205E	MEAN STACK DEVELOPMENT	27	F	0
20B81A0550 20B81A0551	R2032051	MACHINE LEARNING	29	В	3
20B81A0551	R2032051	COMPILER DESIGN	29	С	3
20B81A0551	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	С	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0551	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A0551	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0551	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20B81A0551	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0551	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0551	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	С	3
20B81A0551	R203205E	MEAN STACK DEVELOPMENT	27	В	3
20B81A0552	R2032051	MACHINE LEARNING	30	Α	3
20B81A0552	R2032052	COMPILER DESIGN	28	В	3
20B81A0552	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	30	В	3
20B81A0552	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A0552	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0552	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20B81A0552	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0552	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0552	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	Α	3
20B81A0552	R203205E	MEAN STACK DEVELOPMENT	29	A+	3
20B81A0553	R2032051	MACHINE LEARNING	28	С	3
20B81A0553	R2032052	COMPILER DESIGN	27	С	3
20B81A0553	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20B81A0553	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A0553	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0553	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A0553	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0553	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0553	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	В	3
20B81A0553	R203205E	MEAN STACK DEVELOPMENT	28	С	3
20B81A0554	R2032051	MACHINE LEARNING	25	D	3
20B81A0554	R2032052	COMPILER DESIGN	24	D	3
20B81A0554	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	D	3
20B81A0554	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20B81A0554	R2032055	COMPILER DESIGN LAB	12	A+	1.5
20B81A0554	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A0554	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0554	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20B81A0554	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D	3
20B81A0554	R203205E	MEAN STACK DEVELOPMENT	23	С	3
20B81A0555	R2032051	MACHINE LEARNING	29	В	3
20B81A0555	R2032052	COMPILER DESIGN	28	В	3
20B81A0555	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	30	В	3
20B81A0555	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A0555	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0555	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A0555	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0555	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0555	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	D	3
20B81A0555	R203205E	MEAN STACK DEVELOPMENT	29	В	3
20B81A0556	R2032051	MACHINE LEARNING	29	A	3
20B81A0556	R2032052	COMPILER DESIGN	28	С	3
20B81A0556	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	30	С	3
20B81A0556	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
					1.5
20B81A0556	R2032055	COMPILER DESIGN LAB	15	A+	
20B81A0556 20B81A0556	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB SKILL ORIENTED COURSE-IV MEAN STACK TECH	15	A+	1.5
	R2032058		0	A+	2
20B81A0556	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20B81A0556	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	В	3
20B81A0556	R203205E	MEAN STACK DEVELOPMENT	29	A	3
20B81A0557	R2032051	MACHINE LEARNING	30	С	3
20B81A0557	R2032052	COMPILER DESIGN	28	С	3
20B81A0557	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
20B81A0557	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A0557	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0557	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20B81A0557	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0557	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0557	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	С	3
20B81A0557	R203205E	MEAN STACK DEVELOPMENT	27	С	3
20B81A0558	R2032051	MACHINE LEARNING	29	В	3
20B81A0558	R2032052	COMPILER DESIGN	29	С	3
20B81A0558	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	30	С	3
20B81A0558	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A0558	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0558	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	А	1.5
20B81A0558	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0558	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0558	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	С	3
20B81A0558	R203205E	MEAN STACK DEVELOPMENT	28	В	3
20B81A0560	R2032051	MACHINE LEARNING	28	В	3
20B81A0560	R2032052	COMPILER DESIGN	27	D	3
20B81A0560	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	Α	3
20B81A0560	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A0560	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0560	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A0560	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0560	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20B81A0560	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	D	3
20B81A0560	R203205E	MEAN STACK DEVELOPMENT	28	С	3
20B81A0561	R2032051	MACHINE LEARNING	28	В	3
20B81A0561	R2032052	COMPILER DESIGN	24	С	3
20B81A0561	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	С	3
20B81A0561	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A0561	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0561	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	Α	1.5
20B81A0561	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0561	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20B81A0561	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	С	3
20B81A0561	R203205E	MEAN STACK DEVELOPMENT	26	Α	3
20B81A0562	R2032051	MACHINE LEARNING	29	С	3
20B81A0562	R2032052	COMPILER DESIGN	26	В	3
20B81A0562	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20B81A0562	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A0562	R2032055	COMPILER DESIGN LAB	15	A+	1.5
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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0562	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	Α	1.5
20B81A0562	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0562	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20B81A0562	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	С	3
20B81A0562	R203205E	MEAN STACK DEVELOPMENT	26	С	3
20B81A0563	R2032051	MACHINE LEARNING	27	В	3
20B81A0563	R2032052	COMPILER DESIGN	23	D	3
20B81A0563	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20B81A0563	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A0563	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0563	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20B81A0563	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20B81A0563	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20B81A0563	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	C	3
20B81A0563	R203205E	MEAN STACK DEVELOPMENT	27	С	3
20B81A0564	R2032051	MACHINE LEARNING	30	С	3
20B81A0564	R2032051	COMPILER DESIGN	27	С	3
20B81A0564	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20B81A0564	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A0564	R2032054	COMPILER DESIGN LAB	15	A+	1.5
20B81A0564	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A0564	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
			29	COMPLE	
20B81A0564	R2032059	EMPLOYABILITY SKILLS-II			0
20B81A0564	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	D	3
20B81A0564	R203205E	MEAN STACK DEVELOPMENT	27	A	3
20B81A0565	R2032051	MACHINE LEARNING	28	С	3
20B81A0565	R2032052	COMPILER DESIGN	28	С	3
20B81A0565	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	D	3
20B81A0565	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A0565	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0565	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A0565	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0565	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20B81A0565	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	В	3
20B81A0565	R203205E	MEAN STACK DEVELOPMENT	26	A	3
20B81A0566	R2032051	MACHINE LEARNING	27	D	3
20B81A0566	R2032052	COMPILER DESIGN	28	В	3
20B81A0566	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	30	В	3
20B81A0566	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A0566	R2032055	COMPILER DESIGN LAB	10	A	1.5
20B81A0566	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A0566	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20B81A0566	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0566	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	С	3
20B81A0566	R203205E	MEAN STACK DEVELOPMENT	29	D	3
20B81A0567	R2032051	MACHINE LEARNING	27	С	3
20B81A0567	R2032052	COMPILER DESIGN	25	D	3
20B81A0567	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	D	3
20B81A0567	R2032054	MACHINE LEARNING USING PYTHON LAB	12	А	1.5
20B81A0567	R2032055	COMPILER DESIGN LAB	11	А	1.5
20B81A0567	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0567	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0567	R2032058 R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0567	R2032059 R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	COMPLE	3
20B81A0567	R203205E	MEAN STACK DEVELOPMENT	29	В	3
20B81A0568	R203205E	MACHINE LEARNING	29	D	3
20B81A0568	R2032051	COMPILER DESIGN	27	С	3
20B81A0568	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	30	С	3
20B81A0568	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A+	1.5
20B81A0568	R2032055	COMPILER DESIGN LAB	10	A	1.5
20B81A0568	R2032055	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A0568	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20B81A0568	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0568	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	28	D D	3
20B81A0568	R203205E	MEAN STACK DEVELOPMENT	27	С	3
20B81A0570	R2032051	MACHINE LEARNING	29	С	3
20B81A0570	R2032051	COMPILER DESIGN	29	В	3
20B81A0570	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	30	С	3
20B81A0570	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20B81A0570	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0570	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A0570	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0570	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0570	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	C	3
20B81A0570	R203205E	MEAN STACK DEVELOPMENT	30	A+	3
20B81A0571	R2032051	MACHINE LEARNING	27	D	3
20B81A0571	R2032052	COMPILER DESIGN	28	D	3
20B81A0571	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	D	3
20B81A0571	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A0571	R2032055	COMPILER DESIGN LAB	12	A	1.5
20B81A0571	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A0571	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0571	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20B81A0571	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	D	3
20B81A0571	R203205E	MEAN STACK DEVELOPMENT	27	D	3
20B81A0572	R2032051	MACHINE LEARNING	30	В	3
20B81A0572	R2032052	COMPILER DESIGN	28	С	3
20B81A0572	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	30	В	3
20B81A0572	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A+	1.5
20B81A0572	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20B81A0572	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A0572	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	А	2
20B81A0572	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0572	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	Α	3
20B81A0572	R203205E	MEAN STACK DEVELOPMENT	29	Α	3
20B81A0573	R2032051	MACHINE LEARNING	29	Α	3
20B81A0573	R2032052	COMPILER DESIGN	29	С	3
20B81A0573	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	30	В	3
20B81A0573	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A0573	R2032055	COMPILER DESIGN LAB	12	А	1.5
20B81A0573	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A0573	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0573	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0573	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	30	С	3
20B81A0573	R203205E	MEAN STACK DEVELOPMENT	29	С	3
20B81A0574	R2032051	MACHINE LEARNING	29	A	3
20B81A0574	R2032052	COMPILER DESIGN	28	В	3
20B81A0574	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	30	С	3
20B81A0574	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A0574	R2032055	COMPILER DESIGN LAB	12	A	1.5
20B81A0574	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20B81A0574	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20B81A0574	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0574	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	30	С	3
20B81A0574	R203205E	MEAN STACK DEVELOPMENT	30	A	3
20B81A0575	R2032051	MACHINE LEARNING	27	В	3
20B81A0575	R2032052	COMPILER DESIGN	27	С	3
20B81A0575	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20B81A0575	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
20B81A0575	R2032055	COMPILER DESIGN LAB	12	Α	1.5
20B81A0575	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A0575	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0575	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0575	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	С	3
20B81A0575	R203205E	MEAN STACK DEVELOPMENT	29	D	3
20B81A0576	R2032051	MACHINE LEARNING	26	D	3
20B81A0576	R2032052	COMPILER DESIGN	27	D	3
20B81A0576	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	D	3
20B81A0576	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A0576	R2032055	COMPILER DESIGN LAB	10	Α	1.5
20B81A0576	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A0576	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20B81A0576	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0576	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	D	3
20B81A0576	R203205E	MEAN STACK DEVELOPMENT	28	F	0
20B81A0577	R2032051	MACHINE LEARNING	26	С	3
20B81A0577	R2032052	COMPILER DESIGN	28	С	3
20B81A0577	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
20B81A0577	R2032054	MACHINE LEARNING USING PYTHON LAB	11	А	1.5
20B81A0577	R2032055	COMPILER DESIGN LAB	12	Α	1.5
20B81A0577	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A0577	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20B81A0577	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0577	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	D	3
20B81A0577	R203205E	MEAN STACK DEVELOPMENT	28	С	3
20B81A0578	R2032051	MACHINE LEARNING	29	В	3
20B81A0578	R2032052	COMPILER DESIGN	29	В	3
20B81A0578	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20B81A0578	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A0578	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20B81A0578	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A0578	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0578	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0578	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	B	3
20B81A0578 20B81A0578	R203205C R203205E	MEAN STACK DEVELOPMENT	29	A	3
20B81A0578 20B81A0579	R203205E R2032051	MACHINE LEARNING	29	C	3
20B81A0579 20B81A0579	R2032051 R2032052	COMPILER DESIGN	28	C	3
20B81A0579 20B81A0579	R2032052 R2032053	COMPILER DESIGN CRYPTOGRAPHY AND NETWORK SECURITY	28	В	3
20B81A0579 20B81A0579	R2032053 R2032054	MACHINE LEARNING USING PYTHON LAB	12	A+	1.5
		COMPILER DESIGN LAB			1.5
20B81A0579	R2032055		15	A+ Δ+	1.5
20B81A0579	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	
20B81A0579	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0579	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0579	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	С	3
20B81A0579	R203205E	MEAN STACK DEVELOPMENT	29	С	3
20B81A0580	R2032051	MACHINE LEARNING	27	С	3
20B81A0580	R2032052	COMPILER DESIGN	26	С	3
20B81A0580	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	C	3
20B81A0580	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A0580	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A0580	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20B81A0580	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20B81A0580	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0580	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D	3
20B81A0580	R203205E	MEAN STACK DEVELOPMENT	28	С	3
20B81A0581	R2032051	MACHINE LEARNING	20	С	3
20B81A0581	R2032052	COMPILER DESIGN	19	D	3
20B81A0581	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	С	3
20B81A0581	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A0581	R2032055	COMPILER DESIGN LAB	9	В	1.5
20B81A0581	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A0581	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0581	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0581	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	14	D	3
20B81A0581	R203205E	MEAN STACK DEVELOPMENT	18	D	3
20B81A0582	R2032051	MACHINE LEARNING	28	В	3
20B81A0582	R2032052	COMPILER DESIGN	28	В	3
20B81A0582	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20B81A0582	R2032054	MACHINE LEARNING USING PYTHON LAB	10	В	1.5
20B81A0582	R2032055	COMPILER DESIGN LAB	10	А	1.5
20B81A0582	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A0582	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0582	R2032059	EMPLOYABILITY SKILLS-II	19	COMPLE	0
20B81A0582	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	В	3
20B81A0582	R203205E	MEAN STACK DEVELOPMENT	28	В	3
20B81A0583	R2032051	MACHINE LEARNING	26	D	3
20B81A0583	R2032052	COMPILER DESIGN	27	D	3
20B81A0583	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
20B81A0583	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A0583	R2032055	COMPILER DESIGN LAB	12	А	1.5
20B81A0583	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A0583	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0583	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0583	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	С	3
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20861A0583 R203205E MEAN STACK DEVELOPMENT 29 D 3 20861A0584 R2032051 MACHINE LEARNING 29 C 3 20861A0584 R2032052 COMPILER DESIGN 29 C 3 20861A0584 R2032053 CRYPTOGRAPHY AND NETWORK SECURITY 29 D 3 20861A0584 R2032056 COMPILER DESIGN LAB 14 A+ 1.5 20861A0584 R2032066 CRYPTOGRAPHY AND NETWORK SECURITY LB 14 A+ 1.5 20861A0584 R2032066 CRYPTOGRAPHY AND NETWORK SECURITY LB 14 A+ 1.5 20861A0584 R2032059 EMPLOYABILITY SKILLS-II 30 COMPLE 0 20881A0585 R2032050 CDEJECT ORIENTED ANALYSIS AND DESIGN 30 C C 3 20881A0586 R2032051 MACHINE LEARNING 29 C 3 20881A0585 R2032052 COMPILER DESIGN 29 D 3 20881A0586 R2032055 CRYPTOGRAPHY AND NETWORK SECURITY	Htno	Subcode	Subname	Internals	Grade	Credits
208B1A0584 R2032051 MACHINE LEARNING 29 C 3 208B1A0584 R2032052 COMPILER DESIGN 29 C 3 208B1A0584 R2032054 MCONTECT DESIGN 29 D 3 208B1A0584 R2032055 COMPILER DESIGN LAB 14 A+ 1.5 208B1A0584 R2032056 CRYPTOGRAPHY AND NETWORK SECURITY LAB 14 A+ 1.5 208B1A0584 R2032058 SIKILL ORIENTED COURSE-IV MEAN STACK TECH 0 A 2 208B1A0584 R2032058 SIKILL ORIENTED COURSE-IV MEAN STACK TECH 0 A 2 208B1A0584 R2032059 BENET ORIENTED ANALYSIS AND DESIGN 30 CC 3 208B1A0585 R2032050 MEAN STACK DEVELOPMENT 29 D 3 208B1A0585 R2032050 COMPILER DESIGN 29 D 3 208B1A0585 R2032050 COMPILER DESIGN LAB 13 A+ 1.5 208B1A0586 R2032055 COMPILER DESIGN LAB 13	20B81A0583			29		
208B1A0584 R2032052 COMPILER DESIGN 29 C 3 208B1A0584 R2032033 CRYPTOGRAPHY AND NETWORK SECURITY 29 D 3 208B1A0584 R2032055 COMPUER DESIGN LAB 14 A+ 1.5 208B1A0584 R2032056 CRYPTOGRAPHY AND NETWORK SECURITY LAB 14 A+ 1.5 208B1A0584 R2032058 SKILL ORIENTED COURSE-IV MEAN STACK TECH 0 A 2 208B1A0584 R2032059 EMPLOYABILITY SKILLS-II 30 COMPLE 0 208B1A0584 R2032050 OBJECT ORIENTED ANALYSIS AND DESIGN 30 C 3 208B1A0585 R2032050 MEAN STACK DEVELOPMENT 29 C 3 208B1A0585 R2032051 MACHINE LEARNING 29 C 3 208B1A0585 R2032055 CRYPTOGRAPHY AND NETWORK SECURITY 29 B 3 208B1A0585 R2032056 CRYPTOGRAPHY AND NETWORK SECURITY 29 B 3 208B1A0586 R2032053 CRYPTOGRAPHY AN						
20881A0584 R2032053 CRYPTOGRAPHY AND NETWORK SECURITY 29 D 3 20881A0584 R2032055 COMPILER DESIGN LAB 14 A+ 1.5 20881A0584 R2032055 COMPILER DESIGN LAB 13 A+ 1.5 20881A0584 R2032056 CRYPTOGRAPHY AND NETWORK SECURITY LAB 14 A+ 1.5 20881A0584 R2032056 SKILL ORIENTED COURSE-IV MEAN STACK TECH 0 A 2 20881A0584 R2032056 DEMELOYABILITY SKILLS-II 30 COMPLE 0 20881A0585 R2032056 DEMELOYABILITY SKILLS-II 29 C 3 20881A0585 R2032052 MACHINE LEARNING 29 C 3 20881A0585 R2032052 COMPILER DESIGN 29 D 3 20881A0585 R2032055 COMPILER DESIGN LAB 11 A 1.5 20881A0585 R2032056 COMPILER DESIGN LAB 11 A 1.5 20881A0586 R2032056 COYPTOGRAPHY AND NETWORK SECURITY LAB						
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	20B81A0588	R203205E	MEAN STACK DEVELOPMENT	28	С	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0589	R2032051	MACHINE LEARNING	26	C	3
20B81A0589 20B81A0589	R2032051 R2032052	COMPILER DESIGN	26	D	3
20B81A0589 20B81A0589	R2032052 R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	В	3
20B81A0589 20B81A0589	R2032053 R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
		COMPILER DESIGN LAB			1.5
20B81A0589	R2032055	COMPILER DESIGN LAB CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	Α	1.5
20B81A0589	R2032056			A+	
20B81A0589	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+ COMPLE	2
20B81A0589	R2032059	EMPLOYABILITY SKILLS-II	29		0
20B81A0589	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	D	3
20B81A0589	R203205E	MEAN STACK DEVELOPMENT	26	A	3
20B81A0590	R2032051	MACHINE LEARNING	26	С	3
20B81A0590	R2032052	COMPILER DESIGN	26	С	3
20B81A0590	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20B81A0590	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
20B81A0590	R2032055	COMPILER DESIGN LAB	10	A	1.5
20B81A0590	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	Α	1.5
20B81A0590	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0590	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0590	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	В	3
20B81A0590	R203205E	MEAN STACK DEVELOPMENT	28	A	3
20B81A0591	R2032051	MACHINE LEARNING	27	С	3
20B81A0591	R2032052	COMPILER DESIGN	29	С	3
20B81A0591	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20B81A0591	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A0591	R2032055	COMPILER DESIGN LAB	12	Α	1.5
20B81A0591	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A0591	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	А	2
20B81A0591	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20B81A0591	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	С	3
20B81A0591	R203205E	MEAN STACK DEVELOPMENT	29	С	3
20B81A0592	R2032051	MACHINE LEARNING	26	D	3
20B81A0592	R2032052	COMPILER DESIGN	29	D	3
20B81A0592	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	С	3
20B81A0592	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A+	1.5
20B81A0592	R2032055	COMPILER DESIGN LAB	11	А	1.5
20B81A0592	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	А	1.5
20B81A0592	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	А	2
20B81A0592	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0592	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	D	3
20B81A0592	R203205E	MEAN STACK DEVELOPMENT	27	D	3
20B81A0593	R2032051	MACHINE LEARNING	26	D	3
20B81A0593	R2032052	COMPILER DESIGN	23	D	3
20B81A0593	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	С	3
20B81A0593	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
20B81A0593	R2032055	COMPILER DESIGN LAB	10	A	1.5
20B81A0593	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A0593 20B81A0593	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0593	R2032056	EMPLOYABILITY SKILLS-II	20	COMPLE	0
20B81A0593 20B81A0593	R2032059 R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	D	3
		MEAN STACK DEVELOPMENT	28 25	С	
20B81A0593	R203205E	MEAN STACK DEVELOPMENT MACHINE LEARNING			3
20B81A0594	R2032051	WIAUTIINE LEAKINING	28	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A0594	R2032052	COMPILER DESIGN	25	D	3
20B81A0594	R2032052 R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	D	3
20B81A0594	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
20B81A0594 20B81A0594	R2032054 R2032055	COMPILER DESIGN LAB	11	A	1.5
20B81A0594 20B81A0594	R2032055 R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20B81A0594 20B81A0594	R2032056 R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20B81A0594 20B81A0594	R2032058 R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0594 20B81A0594	R2032059 R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	D	3
		MEAN STACK DEVELOPMENT		В	
20B81A0594	R203205E	MACHINE LEARNING	27	F	3
20B81A0595	R2032051	COMPILER DESIGN	25 25	D	0
20B81A0595 20B81A0595	R2032052	COMPILER DESIGN CRYPTOGRAPHY AND NETWORK SECURITY		D	3
	R2032053		29	_	3
20B81A0595	R2032054	MACHINE LEARNING USING PYTHON LAB COMPILER DESIGN LAB	13	A+ A	1.5 1.5
20B81A0595	R2032055				
20B81A0595	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+ Δ+	1.5
20B81A0595	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0595	R2032059	EMPLOYABILITY SKILLS-II OR IECT OPIENTED ANALYSIS AND DESIGN	30	COMPLE	0
20B81A0595	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	D	3
20B81A0595	R203205E	MEAN STACK DEVELOPMENT	28	F	0
20B81A0596	R2032051	MACHINE LEARNING	28	С	3
20B81A0596	R2032052	COMPILER DESIGN	27	С	3
20B81A0596	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	C	3
20B81A0596	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20B81A0596	R2032055	COMPILER DESIGN LAB	10	В	1.5
20B81A0596	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A0596	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20B81A0596	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0596	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	С	3
20B81A0596	R203205E	MEAN STACK DEVELOPMENT	28	С	3
20B81A0597	R2032051	MACHINE LEARNING	28	С	3
20B81A0597	R2032052	COMPILER DESIGN	24	D	3
20B81A0597	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
20B81A0597	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A0597	R2032055	COMPILER DESIGN LAB	10	В	1.5
20B81A0597	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A0597	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A0597	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20B81A0597	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	D	3
20B81A0597	R203205E	MEAN STACK DEVELOPMENT	26	D	3
20B81A0598	R2032051	MACHINE LEARNING	29	В	3
20B81A0598	R2032052	COMPILER DESIGN	29	А	3
20B81A0598	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
20B81A0598	R2032054	MACHINE LEARNING USING PYTHON LAB	11	А	1.5
20B81A0598	R2032055	COMPILER DESIGN LAB	10	А	1.5
20B81A0598	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A0598	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20B81A0598	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A0598	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	В	3
20B81A0598	R203205E	MEAN STACK DEVELOPMENT	30	А	3
20B81A0599	R2032051	MACHINE LEARNING	27	D	3
20B81A0599	R2032052	COMPILER DESIGN	27	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
	R2032053		28	D	3
20B81A0599 20B81A0599	R2032053 R2032054	CRYPTOGRAPHY AND NETWORK SECURITY MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A0599 20B81A0599	R2032054 R2032055	COMPILER DESIGN LAB	13	A+ A	1.5 1.5
20B81A0599 20B81A0599	R2032055 R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A0599 20B81A0599	R2032056 R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+ A+	1.5
20B81A0599 20B81A0599	R2032058 R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
		OBJECT ORIENTED ANALYSIS AND DESIGN		COMPLE	
20B81A0599	R203205C		28		3
20B81A0599	R203205E	MEAN STACK DEVELOPMENT	26	D	3
20B81A05A0	R2032051	MACHINE LEARNING	28	С	3
20B81A05A0	R2032052	COMPILER DESIGN	29	С	3
20B81A05A0	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	30	C	3
20B81A05A0	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A05A0	R2032055	COMPILER DESIGN LAB	12	A+	1.5
20B81A05A0	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A05A0	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20B81A05A0	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20B81A05A0	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	С	3
20B81A05A0	R203205E	MEAN STACK DEVELOPMENT	28	D	3
20B81A05A1	R2032051	MACHINE LEARNING	30	A	3
20B81A05A1	R2032052	COMPILER DESIGN	30	В	3
20B81A05A1	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	A	3
20B81A05A1	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A05A1	R2032055	COMPILER DESIGN LAB	12	A+	1.5
20B81A05A1	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A05A1	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20B81A05A1	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A05A1	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	30	В	3
20B81A05A1	R203205E	MEAN STACK DEVELOPMENT	30	В	3
20B81A05A2	R2032051	MACHINE LEARNING	29	В	3
20B81A05A2	R2032052	COMPILER DESIGN	28	С	3
20B81A05A2	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20B81A05A2	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A05A2	R2032055	COMPILER DESIGN LAB	12	Α	1.5
20B81A05A2	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A05A2	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05A2	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A05A2	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	В	3
20B81A05A2	R203205E	MEAN STACK DEVELOPMENT	29	С	3
20B81A05A3	R2032051	MACHINE LEARNING	29	С	3
20B81A05A3	R2032052	COMPILER DESIGN	29	С	3
20B81A05A3	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
20B81A05A3	R2032054	MACHINE LEARNING USING PYTHON LAB	10	В	1.5
20B81A05A3	R2032055	COMPILER DESIGN LAB	10	Α	1.5
20B81A05A3	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A05A3	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	А	2
20B81A05A3	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A05A3	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	С	3
20B81A05A3	R203205E	MEAN STACK DEVELOPMENT	29	С	3
20B81A05A4	R2032051	MACHINE LEARNING	28	С	3
20B81A05A4	R2032052	COMPILER DESIGN	27	С	3
20B81A05A4	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A05A4	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A05A4	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20B81A05A4	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A05A4	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20B81A05A4	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A05A4	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	30	D	3
20B81A05A4	R203205E	MEAN STACK DEVELOPMENT	30	В	3
20B81A05A5	R2032051	MACHINE LEARNING	24	E	3
20B81A05A5	R2032052	COMPILER DESIGN	22	D	3
20B81A05A5	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
20B81A05A5	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A05A5	R2032055	COMPILER DESIGN LAB	9	В	1.5
20B81A05A5	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A05A5	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05A5	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A05A5	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	23	D D	3
20B81A05A5	R203205E	MEAN STACK DEVELOPMENT	28	D	3
20B81A05A6	R2032051	MACHINE LEARNING	28	С	3
20B81A05A6	R2032052	COMPILER DESIGN	24	С	3
20B81A05A6	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	30	С	3
20B81A05A6	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A05A6	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20B81A05A6	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A05A6	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20B81A05A6	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A05A6	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	29	B	3
20B81A05A6	R203205E	MEAN STACK DEVELOPMENT	30	D	3
20B81A05A7	R2032051	MACHINE LEARNING	30	В	3
20B81A05A7	R2032052	COMPILER DESIGN	28	A	3
20B81A05A7	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
20B81A05A7	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A+	1.5
20B81A05A7	R2032054	COMPILER DESIGN LAB	15	A+	1.5
20B81A05A7	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A05A7	R2032056	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+ A+	2
20B81A05A7	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20B81A05A7	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	29	B	3
20B81A05A7	R203205E	MEAN STACK DEVELOPMENT	30	С	3
20B81A05A8	R203205E	MACHINE LEARNING	27	D	3
20B81A05A8	R2032052	COMPILER DESIGN	24	D	3
20B81A05A8	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	28	С	3
20B81A05A8	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A05A8	R2032054 R2032055	COMPILER DESIGN LAB	13	A+ A	1.5
20B81A05A8	R2032055 R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
		SKILL ORIENTED COURSE-IV MEAN STACK TECH	0		2
20B81A05A8	R2032058		30	A	
20B81A05A8	R2032059	EMPLOYABILITY SKILLS-II		COMPLE	0
20B81A05A8	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25		3
20B81A05A8	R203205E	MEAN STACK DEVELOPMENT	26	В	3
20B81A05A9	R2032051	MACHINE LEARNING	27	С	3
20B81A05A9	R2032052	COMPILER DESIGN	24	С	3
20B81A05A9	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	С	3
20B81A05A9	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
			12		1.5
20B81A05A9	R2032055	COMPILER DESIGN LAB	12	A	
20B81A05A9 20B81A05A9	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+ A+	1.5
20B81A05A9	R2032058 R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
					-
20B81A05A9	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	20	D	3
20B81A05A9	R203205E	MEAN STACK DEVELOPMENT	27	С	3
20B81A05B0	R2032051	MACHINE LEARNING	26	D	3
20B81A05B0	R2032052	COMPILER DESIGN	28	В	3
20B81A05B0	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	С	3
20B81A05B0	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A05B0	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20B81A05B0	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20B81A05B0	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05B0	R2032059	EMPLOYABILITY SKILLS-II	20	COMPLE	0
20B81A05B0	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	В	3
20B81A05B0	R203205E	MEAN STACK DEVELOPMENT	29	В	3
20B81A05B1	R2032051	MACHINE LEARNING	28	D	3
20B81A05B1	R2032052	COMPILER DESIGN	23	D	3
20B81A05B1	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	С	3
20B81A05B1	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A05B1	R2032055	COMPILER DESIGN LAB	10	В	1.5
20B81A05B1	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A05B1	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20B81A05B1	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A05B1	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	D	3
20B81A05B1	R203205E	MEAN STACK DEVELOPMENT	18	Е	3
20B81A05B2	R2032051	MACHINE LEARNING	26	С	3
20B81A05B2	R2032052	COMPILER DESIGN	27	С	3
20B81A05B2	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20B81A05B2	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A05B2	R2032055	COMPILER DESIGN LAB	12	Α	1.5
20B81A05B2	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A05B2	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05B2	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A05B2	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	С	3
20B81A05B2	R203205E	MEAN STACK DEVELOPMENT	29	С	3
20B81A05B3	R2032051	MACHINE LEARNING	28	В	3
20B81A05B3	R2032052	COMPILER DESIGN	28	С	3
20B81A05B3	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	30	В	3
20B81A05B3	R2032054	MACHINE LEARNING USING PYTHON LAB	12	А	1.5
20B81A05B3	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20B81A05B3	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20B81A05B3	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20B81A05B3	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A05B3	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	В	3
20B81A05B3	R203205E	MEAN STACK DEVELOPMENT	30	В	3
20B81A05B4	R2032051	MACHINE LEARNING	28	В	3
20B81A05B4	R2032052	COMPILER DESIGN	26	В	3
20B81A05B4	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20B81A05B4	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A05B4	R2032055	COMPILER DESIGN LAB	11	Α	1.5
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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A05B4	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A05B4	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+ A+	2
20B81A05B4	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20B81A05B4	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	29	B	3
20B81A05B4	R203205E	MEAN STACK DEVELOPMENT	28	С	3
20B81A05B5	R203205E	MACHINE LEARNING	30	В	3
20B81A05B5	R2032051	COMPILER DESIGN	27	В	3
20B81A05B5	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	30	A	3
20B81A05B5	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A05B5	R2032054	COMPILER DESIGN LAB	13	A+ A	1.5
			15		1.5
20B81A05B5 20B81A05B5	R2032056 R2032058	CRYPTOGRAPHY AND NETWORK SECURITY LAB SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+ A+	2
20B81A05B5	R2032059		30	COMPLE	0
20B81A05B5	R2032059 R203205C	EMPLOYABILITY SKILLS-II OBJECT ORIENTED ANALYSIS AND DESIGN	28	B	3
			-	В	3
20B81A05B5 20B81A05B6	R203205E	MEAN STACK DEVELOPMENT	29 25	В	3
	R2032051	MACHINE LEARNING			
20B81A05B6	R2032052	COMPILER DESIGN	27	В	3
20B81A05B6	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	С	3
20B81A05B6	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20B81A05B6	R2032055	COMPILER DESIGN LAB	12	A	1.5
20B81A05B6	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A05B6	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05B6	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
20B81A05B6	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	В	3
20B81A05B6	R203205E	MEAN STACK DEVELOPMENT	29	A	3
20B81A05B7	R2032051	MACHINE LEARNING	24	С	3
20B81A05B7	R2032052	COMPILER DESIGN	22	D	3
20B81A05B7	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	С	3
20B81A05B7	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A05B7	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A05B7	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A05B7	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05B7	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20B81A05B7	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	С	3
20B81A05B7	R203205E	MEAN STACK DEVELOPMENT	22	D	3
20B81A05B8	R2032051	MACHINE LEARNING	30	В	3
20B81A05B8	R2032052	COMPILER DESIGN	27	С	3
20B81A05B8	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	С	3
20B81A05B8	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20B81A05B8	R2032055	COMPILER DESIGN LAB	10	A	1.5
20B81A05B8	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A05B8	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20B81A05B8	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A05B8	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	В	3
20B81A05B8	R203205E	MEAN STACK DEVELOPMENT	29	В	3
20B81A05B9	R2032051	MACHINE LEARNING	27	С	3
20B81A05B9	R2032052	COMPILER DESIGN	28	С	3
20B81A05B9	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	30	В	3
20B81A05B9	R2032054	MACHINE LEARNING USING PYTHON LAB	11	А	1.5
20B81A05B9	R2032055	COMPILER DESIGN LAB	10	Α	1.5
20B81A05B9	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A05B9	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05B9	R2032058 R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A05B9	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	29	D	3
20B81A05B9	R203205E	MEAN STACK DEVELOPMENT	28	С	3
20B81A05C0	R203205E	MACHINE LEARNING	26	С	3
20B81A05C0	R2032051	COMPILER DESIGN	25	D	3
		CRYPTOGRAPHY AND NETWORK SECURITY		С	
20B81A05C0	R2032053		29		3
20B81A05C0	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A05C0	R2032055	COMPILER DESIGN LAB	12	Α	1.5
20B81A05C0	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A05C0	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20B81A05C0	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A05C0	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	A	3
20B81A05C0	R203205E	MEAN STACK DEVELOPMENT	27	В	3
20B81A05C1	R2032051	MACHINE LEARNING	29	В	3
20B81A05C1	R2032052	COMPILER DESIGN	28	С	3
20B81A05C1	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20B81A05C1	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A05C1	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A05C1	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A05C1	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20B81A05C1	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A05C1	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	D	3
20B81A05C1	R203205E	MEAN STACK DEVELOPMENT	26	D	3
20B81A05C2	R2032051	MACHINE LEARNING	28	С	3
20B81A05C2	R2032052	COMPILER DESIGN	27	С	3
20B81A05C2	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	D	3
20B81A05C2	R2032054	MACHINE LEARNING USING PYTHON LAB	12	Α	1.5
20B81A05C2	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A05C2	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A05C2	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20B81A05C2	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A05C2	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	С	3
20B81A05C2	R203205E	MEAN STACK DEVELOPMENT	26	С	3
20B81A05C3	R2032051	MACHINE LEARNING	29	С	3
20B81A05C3	R2032052	COMPILER DESIGN	26	С	3
20B81A05C3	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	D	3
20B81A05C3	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A05C3	R2032055	COMPILER DESIGN LAB	12	Α	1.5
20B81A05C3	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A05C3	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05C3	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20B81A05C3	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	С	3
20B81A05C3	R203205E	MEAN STACK DEVELOPMENT	28	С	3
20B81A05C4	R2032051	MACHINE LEARNING	26	С	3
20B81A05C4	R2032052	COMPILER DESIGN	26	С	3
20B81A05C4	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20B81A05C4	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A05C4	R2032055	COMPILER DESIGN LAB	13	Α	1.5
20B81A05C4	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A05C4	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
	1			l ' '	<u> </u>

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A05C4	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A05C4	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	C	3
20B81A05C4	R203205E	MEAN STACK DEVELOPMENT	30	В	3
20B81A05C5	R2032051	MACHINE LEARNING	27	С	3
20B81A05C5	R2032052	COMPILER DESIGN	27	С	3
20B81A05C5	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
20B81A05C5	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
20B81A05C5	R2032055	COMPILER DESIGN LAB	10	В	1.5
20B81A05C5	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A05C5	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05C5	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A05C5	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	C	3
20B81A05C5	R203205E	MEAN STACK DEVELOPMENT	28	C	3
20B81A05C6	R2032051	MACHINE LEARNING	28	C	3
20B81A05C6	R2032051	COMPILER DESIGN	29	С	3
20B81A05C6	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	28	С	3
20B81A05C6	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A05C6	R2032054	COMPILER DESIGN LAB	15	A+	1.5
20B81A05C6	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+ A+	1.5
20B81A05C6	R2032056	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+ A+	2
20B81A05C6	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
		OBJECT ORIENTED ANALYSIS AND DESIGN		COMPLE	3
20B81A05C6	R203205C		30	c	
20B81A05C6	R203205E	MEAN STACK DEVELOPMENT	30		3
20B81A05C7	R2032051	MACHINE LEARNING	26	D	3
20B81A05C7	R2032052	COMPILER DESIGN	29	С	3
20B81A05C7	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20B81A05C7	R2032054	MACHINE LEARNING USING PYTHON LAB	11	В	1.5
20B81A05C7	R2032055	COMPILER DESIGN LAB	10	Α	1.5
20B81A05C7	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A05C7	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20B81A05C7	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A05C7	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	С	3
20B81A05C7	R203205E	MEAN STACK DEVELOPMENT	29	С	3
20B81A05C8	R2032051	MACHINE LEARNING	24	D	3
20B81A05C8	R2032052	COMPILER DESIGN	24	D	3
20B81A05C8	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	E	3
20B81A05C8	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
20B81A05C8	R2032055	COMPILER DESIGN LAB	12	A	1.5
20B81A05C8	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20B81A05C8	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20B81A05C8	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A05C8	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D	3
20B81A05C8	R203205E	MEAN STACK DEVELOPMENT	27	С	3
20B81A05C9	R2032051	MACHINE LEARNING	28	Α	3
20B81A05C9	R2032052	COMPILER DESIGN	28	В	3
20B81A05C9	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	30	В	3
20B81A05C9	R2032054	MACHINE LEARNING USING PYTHON LAB	11	А	1.5
20B81A05C9	R2032055	COMPILER DESIGN LAB	12	А	1.5
20B81A05C9	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A05C9	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05C9	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A05C9	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	В	3
20B81A05C9	R203205E	MEAN STACK DEVELOPMENT	30		
20B81A05D0	R2032051	MACHINE LEARNING	22	D	3
20B81A05D0	R2032052	COMPILER DESIGN	24	D	3
20B81A05D0	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	D	3
20B81A05D0	R2032054	MACHINE LEARNING USING PYTHON LAB	9	В.	1.5
20B81A05D0	R2032055	COMPILER DESIGN LAB	12	A+	1.5
20B81A05D0	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20B81A05D0	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20B81A05D0	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
20B81A05D0	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	D	3
20B81A05D0	R203205E	MEAN STACK DEVELOPMENT	20	E	3
20B81A05D1	R2032051	MACHINE LEARNING	24	D	3
20B81A05D1	R2032052	COMPILER DESIGN	28	D	3
20B81A05D1	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	С	3
20B81A05D1	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
20B81A05D1	R2032055	COMPILER DESIGN LAB	12	A+	1.5
20B81A05D1	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A05D1	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20B81A05D1	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20B81A05D1	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	С	3
20B81A05D1	R203205E	MEAN STACK DEVELOPMENT	22	Е	3
20B81A05D3	R2032051	MACHINE LEARNING	24	С	3
20B81A05D3	R2032052	COMPILER DESIGN	27	С	3
20B81A05D3	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	D	3
20B81A05D3	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A05D3	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20B81A05D3	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A05D3	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05D3	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20B81A05D3	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	D	3
20B81A05D3	R203205E	MEAN STACK DEVELOPMENT	27	С	3
20B81A05D4	R2032051	MACHINE LEARNING	29	В	3
20B81A05D4	R2032052	COMPILER DESIGN	29	С	3
20B81A05D4	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	30	В	3
20B81A05D4	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A05D4	R2032055	COMPILER DESIGN LAB	12	A+	1.5
20B81A05D4	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A05D4	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05D4	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A05D4	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	С	3
20B81A05D4	R203205E	MEAN STACK DEVELOPMENT	29	С	3
20B81A05D5	R2032051	MACHINE LEARNING	26	С	3
20B81A05D5	R2032052	COMPILER DESIGN	27	D	3
20B81A05D5	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	D	3
20B81A05D5	R2032054	MACHINE LEARNING USING PYTHON LAB	10	В	1.5
20B81A05D5	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20B81A05D5	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	Α	1.5
20B81A05D5	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20B81A05D5	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20B81A05D5	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	С	3
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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A05D5	R203205E	MEAN STACK DEVELOPMENT	25	С	3
20B81A05D6	R2032051	MACHINE LEARNING	28	D	3
20B81A05D6	R2032052	COMPILER DESIGN	29	D	3
20B81A05D6	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	В	3
20B81A05D6	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A05D6	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20B81A05D6	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20B81A05D6	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05D6	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20B81A05D6	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	C	3
20B81A05D6	R203205E	MEAN STACK DEVELOPMENT	28	D	3
20B81A05D7	R2032051	MACHINE LEARNING	27	С	3
20B81A05D7	R2032051	COMPILER DESIGN	27	F	0
20B81A05D7	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	27	F	0
20B81A05D7	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20B81A05D7	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20B81A05D7	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20B81A05D7	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05D7	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20B81A05D7	R2032059 R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	D	3
			28	С	
20B81A05D7 20B81A05D8	R203205E R2032051	MEAN STACK DEVELOPMENT MACHINE LEARNING	28	В	3
			26	С	
20B81A05D8	R2032052	COMPILER DESIGN			3
20B81A05D8	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	C	3
20B81A05D8	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A05D8	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20B81A05D8	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A05D8	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05D8	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20B81A05D8	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	В	3
20B81A05D8	R203205E	MEAN STACK DEVELOPMENT	27	С	3
20B81A05D9	R2032051	MACHINE LEARNING	25	С	3
20B81A05D9	R2032052	COMPILER DESIGN	28	С	3
20B81A05D9	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	С	3
20B81A05D9	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A05D9	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20B81A05D9	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20B81A05D9	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05D9	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20B81A05D9	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	В	3
20B81A05D9	R203205E	MEAN STACK DEVELOPMENT	25	С	3
20B81A05E0	R2032051	MACHINE LEARNING	27	D	3
20B81A05E0	R2032052	COMPILER DESIGN	27	D	3
20B81A05E0	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	В	3
20B81A05E0	R2032054	MACHINE LEARNING USING PYTHON LAB	13	Α	1.5
20B81A05E0	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20B81A05E0	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	А	1.5
20B81A05E0	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	А	2
20B81A05E0	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20B81A05E0	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	С	3
20B81A05E0	R203205E	MEAN STACK DEVELOPMENT	24	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A05E1	R2032051	MACHINE LEARNING	25	E	3
20B81A05E1	R2032051 R2032052	COMPILER DESIGN	25	D	3
20B81A05E1	R2032052 R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	D	3
20B81A05E1	R2032053 R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
		COMPILER DESIGN LAB	13		1.5
20B81A05E1 20B81A05E1	R2032055	COMPILER DESIGN LAB CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+ A	1.5
	R2032056				
20B81A05E1	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A COMPLE	2
20B81A05E1	R2032059	EMPLOYABILITY SKILLS-II	19		0
20B81A05E1	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	F	0
20B81A05E1	R203205E	MEAN STACK DEVELOPMENT	26	C	3
20B81A05E2	R2032051	MACHINE LEARNING	28	A	3
20B81A05E2	R2032052	COMPILER DESIGN	30	С	3
20B81A05E2	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
20B81A05E2	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A05E2	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20B81A05E2	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A05E2	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05E2	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20B81A05E2	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	В	3
20B81A05E2	R203205E	MEAN STACK DEVELOPMENT	26	В	3
20B81A05E3	R2032051	MACHINE LEARNING	29	В	3
20B81A05E3	R2032052	COMPILER DESIGN	27	С	3
20B81A05E3	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20B81A05E3	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A05E3	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20B81A05E3	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A05E3	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05E3	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20B81A05E3	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	С	3
20B81A05E3	R203205E	MEAN STACK DEVELOPMENT	25	С	3
20B81A05E4	R2032051	MACHINE LEARNING	26	D	3
20B81A05E4	R2032052	COMPILER DESIGN	29	С	3
20B81A05E4	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20B81A05E4	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A05E4	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20B81A05E4	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A05E4	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05E4	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20B81A05E4	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	С	3
20B81A05E4	R203205E	MEAN STACK DEVELOPMENT	27	D	3
20B81A05E5	R2032051	MACHINE LEARNING	28	D	3
20B81A05E5	R2032052	COMPILER DESIGN	27	D	3
20B81A05E5	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	Е	3
20B81A05E5	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A05E5	R2032055	COMPILER DESIGN LAB	11	A+	1.5
20B81A05E5	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20B81A05E5	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20B81A05E5	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20B81A05E5	R2032056	OBJECT ORIENTED ANALYSIS AND DESIGN	24	D D	3
20B81A05E5	R203205E	MEAN STACK DEVELOPMENT	27	В	3
20B81A05E6	R203205E	MACHINE LEARNING	28	В	3
LODOTAGOLO	112002001	INV. OF HITE ELFARATION		۱ '	1 -

20B81A05E6 R2032052 COMPILER DESIGN 28 C 20B81A05E6 R2032053 CRYPTOGRAPHY AND NETWORK SECURITY 27 C 20B81A05E6 R2032054 MACHINE LEARNING USING PYTHON LAB 14 A+ 20B81A05E6 R2032055 COMPILER DESIGN LAB 14 A+ 20B81A05E6 R2032056 CRYPTOGRAPHY AND NETWORK SECURITY LAB 14 A 20B81A05E6 R2032058 SKILL ORIENTED COURSE-IV MEAN STACK TECH 0 A+ 20B81A05E6 R2032059 EMPLOYABILITY SKILLS-II 25 COMPLE 20B81A05E6 R203205C OBJECT ORIENTED ANALYSIS AND DESIGN 28 B 20B81A05E7 R203205E MEAN STACK DEVELOPMENT 25 C 20B81A05E7 R2032052 COMPILER DESIGN 28 B 20B81A05E7 R2032052 COMPILER DESIGN 28 C	3 3 1.5 1.5 1.5 2
20B81A05E6 R2032053 CRYPTOGRAPHY AND NETWORK SECURITY 27 C 20B81A05E6 R2032054 MACHINE LEARNING USING PYTHON LAB 14 A+ 20B81A05E6 R2032055 COMPILER DESIGN LAB 14 A+ 20B81A05E6 R2032056 CRYPTOGRAPHY AND NETWORK SECURITY LAB 14 A 20B81A05E6 R2032058 SKILL ORIENTED COURSE-IV MEAN STACK TECH 0 A+ 20B81A05E6 R2032059 EMPLOYABILITY SKILLS-II 25 COMPLE 20B81A05E6 R203205C OBJECT ORIENTED ANALYSIS AND DESIGN 28 B 20B81A05E6 R203205E MEAN STACK DEVELOPMENT 25 C 20B81A05E7 R2032051 MACHINE LEARNING 28 B 20B81A05E7 R2032052 COMPILER DESIGN 28 C	3 1.5 1.5 1.5
20B81A05E6 R2032054 MACHINE LEARNING USING PYTHON LAB 14 A+ 20B81A05E6 R2032055 COMPILER DESIGN LAB 14 A+ 20B81A05E6 R2032056 CRYPTOGRAPHY AND NETWORK SECURITY LAB 14 A 20B81A05E6 R2032058 SKILL ORIENTED COURSE-IV MEAN STACK TECH 0 A+ 20B81A05E6 R2032059 EMPLOYABILITY SKILLS-II 25 COMPLE 20B81A05E6 R203205C OBJECT ORIENTED ANALYSIS AND DESIGN 28 B 20B81A05E6 R203205E MEAN STACK DEVELOPMENT 25 C 20B81A05E7 R2032051 MACHINE LEARNING 28 B 20B81A05E7 R2032052 COMPILER DESIGN 28 C	1.5 1.5 1.5
20B81A05E6 R2032055 COMPILER DESIGN LAB 14 A+ 20B81A05E6 R2032056 CRYPTOGRAPHY AND NETWORK SECURITY LAB 14 A 20B81A05E6 R2032058 SKILL ORIENTED COURSE-IV MEAN STACK TECH 0 A+ 20B81A05E6 R2032059 EMPLOYABILITY SKILLS-II 25 COMPLE 20B81A05E6 R203205C OBJECT ORIENTED ANALYSIS AND DESIGN 28 B 20B81A05E6 R203205E MEAN STACK DEVELOPMENT 25 C 20B81A05E7 R2032051 MACHINE LEARNING 28 B 20B81A05E7 R2032052 COMPILER DESIGN 28 C	1.5 1.5
20B81A05E6 R2032056 CRYPTOGRAPHY AND NETWORK SECURITY LAB 14 A 20B81A05E6 R2032058 SKILL ORIENTED COURSE-IV MEAN STACK TECH 0 A+ 20B81A05E6 R2032059 EMPLOYABILITY SKILLS-II 25 COMPLE 20B81A05E6 R203205C OBJECT ORIENTED ANALYSIS AND DESIGN 28 B 20B81A05E6 R203205E MEAN STACK DEVELOPMENT 25 C 20B81A05E7 R2032051 MACHINE LEARNING 28 B 20B81A05E7 R2032052 COMPILER DESIGN 28 C	1.5
20B81A05E6 R2032058 SKILL ORIENTED COURSE-IV MEAN STACK TECH 0 A+ 20B81A05E6 R2032059 EMPLOYABILITY SKILLS-II 25 COMPLE 20B81A05E6 R203205C OBJECT ORIENTED ANALYSIS AND DESIGN 28 B 20B81A05E6 R203205E MEAN STACK DEVELOPMENT 25 C 20B81A05E7 R2032051 MACHINE LEARNING 28 B 20B81A05E7 R2032052 COMPILER DESIGN 28 C	
20B81A05E6 R2032059 EMPLOYABILITY SKILLS-II 25 COMPLE 20B81A05E6 R203205C OBJECT ORIENTED ANALYSIS AND DESIGN 28 B 20B81A05E6 R203205E MEAN STACK DEVELOPMENT 25 C 20B81A05E7 R2032051 MACHINE LEARNING 28 B 20B81A05E7 R2032052 COMPILER DESIGN 28 C	1 -
20B81A05E6 R203205C OBJECT ORIENTED ANALYSIS AND DESIGN 28 B 20B81A05E6 R203205E MEAN STACK DEVELOPMENT 25 C 20B81A05E7 R2032051 MACHINE LEARNING 28 B 20B81A05E7 R2032052 COMPILER DESIGN 28 C	0
20B81A05E6 R203205E MEAN STACK DEVELOPMENT 25 C 20B81A05E7 R2032051 MACHINE LEARNING 28 B 20B81A05E7 R2032052 COMPILER DESIGN 28 C	3
20B81A05E7 R2032051 MACHINE LEARNING 28 B 20B81A05E7 R2032052 COMPILER DESIGN 28 C	3
20B81A05E7 R2032052 COMPILER DESIGN 28 C	3
	3
20B81A05E7 R2032053 CRYPTOGRAPHY AND NETWORK SECURITY 29 C	3
20B81A05E7 R2032053 CRYPTOGRAPHY AND NETWORK SECURITY 29 C 20B81A05E7 R2032054 MACHINE LEARNING USING PYTHON LAB 14 A+	1.5
20B81A05E7 R2032054 MACHINE LEARNING USING PYTHON LAB 14 A+ 20B81A05E7 R2032055 COMPILER DESIGN LAB 14 A+	1.5
20B81A05E7 R2032055 COMPILER DESIGN LAB 14 A+ 20B81A05E7 R2032056 CRYPTOGRAPHY AND NETWORK SECURITY LAB 15 A+	1.5
20B81A05E7 R2032056 CRYPTOGRAPHY AND NETWORK SECURITY LAB 15 A+ 20B81A05E7 R2032058 SKILL ORIENTED COURSE-IV MEAN STACK TECH 0 A+	1.5
20B81A05E7 R2032058 SKILL ORIENTED COURSE-IV MEAN STACK FECH 0 A+ 20B81A05E7 R2032059 EMPLOYABILITY SKILLS-II 30 COMPLE	0
20B81A05E7	3
20B81A05E7 R203205C OBJECT ORIENTED ANALYSIS AND DESIGN 29 B 20B81A05E7 R203205E MEAN STACK DEVELOPMENT 26 C	
20B81A05E7 R203205E MEAN STACK DEVELOPMENT 26 C	3
20B81A05E8 R2032052 COMPILER DESIGN 29 C 20B81A05E8 R2032053 CRYPTOGRAPHY AND NETWORK SECURITY 29 C C	3
	1.5
	1.5
20B81A05E8	1.5
20B81A05E8	2
20B81A05E8	3
20B81A05E8 R203205C OBJECT ORIENTED ANALYSIS AND DESIGN 30 C	3
20B81A05E8	3
20B81A05E9 R2032051 MACHINE LEARNING 30 C	3
20B81A05E9	3
20B81A05E9 R2032053 CRYPTOGRAPHY AND NETWORK SECURITY 29 C	3
20B81A05E9	1.5
20B81A05E9 R2032055 COMPILER DESIGN LAB 14 A+	1.5
20B81A05E9 R2032056 CRYPTOGRAPHY AND NETWORK SECURITY LAB 15 A+	1.5
20B81A05E9 R2032058 SKILL ORIENTED COURSE-IV MEAN STACK TECH 0 A	2
20B81A05E9 R2032059 EMPLOYABILITY SKILLS-II 29 COMPLE	0
20B81A05E9 R203205C OBJECT ORIENTED ANALYSIS AND DESIGN 29 C	3
20B81A05E9	3
20B81A05F0 R2032051 MACHINE LEARNING 27 B	3
20B81A05F0 R2032052 COMPILER DESIGN 27 C	3
20B81A05F0 R2032053 CRYPTOGRAPHY AND NETWORK SECURITY 28 C	3
20B81A05F0 R2032054 MACHINE LEARNING USING PYTHON LAB 12 A	1.5
20B81A05F0 R2032055 COMPILER DESIGN LAB 12 A+	1.5
20B81A05F0 R2032056 CRYPTOGRAPHY AND NETWORK SECURITY LAB 14 A+	1.5
20B81A05F0 R2032058 SKILL ORIENTED COURSE-IV MEAN STACK TECH 0 A	2
20B81A05F0 R2032059 EMPLOYABILITY SKILLS-II 29 COMPLE	0
20B81A05F0 R203205C OBJECT ORIENTED ANALYSIS AND DESIGN 28 D	3
	3
20B81A05F0 R203205E MEAN STACK DEVELOPMENT 26 C	
	3

Htno	Subcode	Subname	Internals	Grade	Credits
	R2032053		25	B	3
20B81A05F1		CRYPTOGRAPHY AND NETWORK SECURITY	12		1.5
20B81A05F1	R2032054	MACHINE LEARNING USING PYTHON LAB COMPILER DESIGN LAB	13	A A+	1.5
20B81A05F1	R2032055		13		
20B81A05F1	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB		A+	1.5
20B81A05F1	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20B81A05F1	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A05F1	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	С	3
20B81A05F1	R203205E	MEAN STACK DEVELOPMENT	26	С	3
20B81A05F2	R2032051	MACHINE LEARNING	24	E	3
20B81A05F2	R2032052	COMPILER DESIGN	26	D	3
20B81A05F2	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	D	3
20B81A05F2	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A05F2	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A05F2	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A05F2	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05F2	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20B81A05F2	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	С	3
20B81A05F2	R203205E	MEAN STACK DEVELOPMENT	23	F	0
20B81A05F3	R2032051	MACHINE LEARNING	27	С	3
20B81A05F3	R2032052	COMPILER DESIGN	28	С	3
20B81A05F3	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
20B81A05F3	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A05F3	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A05F3	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A05F3	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05F3	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20B81A05F3	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	С	3
20B81A05F3	R203205E	MEAN STACK DEVELOPMENT	28	А	3
20B81A05F4	R2032051	MACHINE LEARNING	30	Α	3
20B81A05F4	R2032052	COMPILER DESIGN	29	С	3
20B81A05F4	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
20B81A05F4	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A05F4	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A05F4	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A05F4	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05F4	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20B81A05F4	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	С	3
20B81A05F4	R203205E	MEAN STACK DEVELOPMENT	28	В	3
20B81A05F5	R2032051	MACHINE LEARNING	27	D	3
20B81A05F5	R2032052	COMPILER DESIGN	29	С	3
20B81A05F5	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
20B81A05F5	R2032054	MACHINE LEARNING USING PYTHON LAB	13	Α	1.5
20B81A05F5	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20B81A05F5	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A05F5	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05F5	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20B81A05F5	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	В	3
20B81A05F5	R203205E	MEAN STACK DEVELOPMENT	28	С	3
20B81A05F6	R2032051	MACHINE LEARNING	25	F	0
20B81A05F6	R2032052	COMPILER DESIGN	26	D	3
20B81A05F6	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	F	0
	1		1	Ι	

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A05F6	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A05F6	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20B81A05F6	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20B81A05F6	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20B81A05F6	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20B81A05F6	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	D	3
20B81A05F6	R203205E	MEAN STACK DEVELOPMENT	26	D	3
20B81A05F7	R2032051	MACHINE LEARNING	26	D	3
20B81A05F7	R2032052	COMPILER DESIGN	26	С	3
20B81A05F7	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20B81A05F7	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20B81A05F7	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20B81A05F7	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A05F7	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20B81A05F7	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20B81A05F7	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	D D	3
20B81A05F7	R203205E	MEAN STACK DEVELOPMENT	26	В	3
20B81A05F8	R2032051	MACHINE LEARNING	26	D	3
20B81A05F8	R2032051	COMPILER DESIGN	26	С	3
20B81A05F8	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	29	D	3
20B81A05F8	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20B81A05F8	R2032054	COMPILER DESIGN LAB	14	A+	1.5
20B81A05F8	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A05F8	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20B81A05F8	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20B81A05F8	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	27	D	3
20B81A05F8	R203205E	MEAN STACK DEVELOPMENT	27	D	3
20B81A05F9	R2032051	MACHINE LEARNING	29	C	3
20B81A05F9	R2032052	COMPILER DESIGN	29	С	3
20B81A05F9	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	30	A	3
20B81A05F9	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A05F9	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20B81A05F9	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A05F9	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05F9	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
20B81A05F9	R2032055	OBJECT ORIENTED ANALYSIS AND DESIGN	29	B	3
20B81A05F9	R203205E	MEAN STACK DEVELOPMENT	27	С	3
20B81A05G0	R2032051	MACHINE LEARNING	27	D	3
20B81A05G0	R2032051	COMPILER DESIGN	27	D	3
20B81A05G0	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20B81A05G0	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A05G0	R2032055	COMPILER DESIGN LAB	11	A	1.5
20B81A05G0	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A05G0	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20B81A05G0	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20B81A05G0	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	C	3
20B81A05G0	R203205E	MEAN STACK DEVELOPMENT	22	E	3
20B81A05G1	R2032051	MACHINE LEARNING	28	D	3
20B81A05G1	R2032051	COMPILER DESIGN	28	С	3
20B81A05G1	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	29	F	0
20B81A05G1	R2032054	MACHINE LEARNING USING PYTHON LAB	14		
ZUDO TAUSGT	K2032054	INIACITINE LEAKINING USING PT I HUN LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
					1.5
20B81A05G1 20B81A05G1	R2032055 R2032056	COMPILER DESIGN LAB CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+ A+	1.5
		SKILL ORIENTED COURSE-IV MEAN STACK TECH			
20B81A05G1 20B81A05G1	R2032058 R2032059	EMPLOYABILITY SKILLS-II	30	A COMPLE	2
					_
20B81A05G1	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	30	С	3
20B81A05G1	R203205E	MEAN STACK DEVELOPMENT	29	С	3
20B81A05G2	R2032051	MACHINE LEARNING	22	D	3
20B81A05G2	R2032052	COMPILER DESIGN	19	D	3
20B81A05G2	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	С	3
20B81A05G2	R2032054	MACHINE LEARNING USING PYTHON LAB	9	В	1.5
20B81A05G2	R2032055	COMPILER DESIGN LAB	12	A+	1.5
20B81A05G2	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A05G2	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05G2	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20B81A05G2	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	В	3
20B81A05G2	R203205E	MEAN STACK DEVELOPMENT	20	D	3
20B81A05G3	R2032051	MACHINE LEARNING	26	С	3
20B81A05G3	R2032052	COMPILER DESIGN	24	D	3
20B81A05G3	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	С	3
20B81A05G3	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A05G3	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A05G3	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A05G3	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20B81A05G3	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20B81A05G3	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	В	3
20B81A05G3	R203205E	MEAN STACK DEVELOPMENT	24	D	3
20B81A05G4	R2032051	MACHINE LEARNING	23	E	3
20B81A05G4	R2032052	COMPILER DESIGN	24	D	3
20B81A05G4	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	D	3
20B81A05G4	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A05G4	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20B81A05G4	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A05G4	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05G4	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A05G4	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	D	3
20B81A05G4	R203205E	MEAN STACK DEVELOPMENT	24	Е	3
20B81A05G5	R2032051	MACHINE LEARNING	22	D	3
20B81A05G5	R2032052	COMPILER DESIGN	25	D	3
20B81A05G5	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	D	3
20B81A05G5	R2032054	MACHINE LEARNING USING PYTHON LAB	13	А	1.5
20B81A05G5	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20B81A05G5	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	А	1.5
20B81A05G5	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05G5	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20B81A05G5	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	С	3
20B81A05G5	R203205E	MEAN STACK DEVELOPMENT	25	С	3
20B81A05G6	R2032051	MACHINE LEARNING	21	F	0
20B81A05G6	R2032052	COMPILER DESIGN	21	Е	3
20B81A05G6	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	E	3
20B81A05G6	R2032054	MACHINE LEARNING USING PYTHON LAB	9	В	1.5
20B81A05G6	R2032055	COMPILER DESIGN LAB	11	Α	1.5
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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A05G6	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20B81A05G6	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20B81A05G6	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20B81A05G6	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	21	E	3
20B81A05G6	R203205E	MEAN STACK DEVELOPMENT	19	E	3
20B81A05G7	R2032051	MACHINE LEARNING	21	D	3
20B81A05G7	R2032052	COMPILER DESIGN	26	D	3
20B81A05G7	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	С	3
20B81A05G7	R2032054	MACHINE LEARNING USING PYTHON LAB	9	В	1.5
20B81A05G7	R2032055	COMPILER DESIGN LAB	12	A	1.5
20B81A05G7	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20B81A05G7	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20B81A05G7	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20B81A05G7	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	С	3
20B81A05G7	R203205E	MEAN STACK DEVELOPMENT	20	Е	3
20B81A05G8	R2032051	MACHINE LEARNING	27	D	3
20B81A05G8	R2032052	COMPILER DESIGN	28	С	3
20B81A05G8	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20B81A05G8	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A05G8	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A05G8	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A05G8	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
20B81A05G8	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
20B81A05G8	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	В	3
20B81A05G8	R203205E	MEAN STACK DEVELOPMENT	28	С	3
20B81A05G9	R2032051	MACHINE LEARNING	29	С	3
20B81A05G9	R2032052	COMPILER DESIGN	27	С	3
20B81A05G9	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	D	3
20B81A05G9	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A05G9	R2032055	COMPILER DESIGN LAB	12	A+	1.5
20B81A05G9	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A05G9	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05G9	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20B81A05G9	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	30	С	3
20B81A05G9	R203205E	MEAN STACK DEVELOPMENT	28	В	3
20B81A05H0	R2032051	MACHINE LEARNING	29	С	3
20B81A05H0	R2032052	COMPILER DESIGN	27	С	3
20B81A05H0	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
20B81A05H0	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A05H0	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A05H0	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A05H0	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05H0	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A05H0	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	28	B	3
20B81A05H0	R203205E	MEAN STACK DEVELOPMENT	24	С	3
20B81A05H1	R203205E	MACHINE LEARNING	23	E	3
20B81A05H1	R2032051	COMPILER DESIGN	25	E	3
20B81A05H1	R2032052 R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	C	3
					1.5
20B81A05H1	R2032054	MACHINE LEARNING USING PYTHON LAB	9	В	
20B81A05H1	R2032055	COMPILER DESIGN LAB	11	A	1.5
20B81A05H1	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	Α	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A05H1	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20B81A05H1	R2032058 R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20B81A05H1	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	29	C	3
20B81A05H1	R203205E	MEAN STACK DEVELOPMENT	15	F	0
20B81A05H2	R203205E	MACHINE LEARNING	30	A	3
20B81A05H2	R2032051	COMPILER DESIGN	30	C	3
		CRYPTOGRAPHY AND NETWORK SECURITY			
20B81A05H2	R2032053		29	Α	3
20B81A05H2	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A05H2	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A05H2	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A05H2	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05H2	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A05H2	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	В	3
20B81A05H2	R203205E	MEAN STACK DEVELOPMENT	27	C	3
20B81A05H3	R2032051	MACHINE LEARNING	23	E	3
20B81A05H3	R2032052	COMPILER DESIGN	22	С	3
20B81A05H3	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	D	3
20B81A05H3	R2032054	MACHINE LEARNING USING PYTHON LAB	11	А	1.5
20B81A05H3	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A05H3	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A05H3	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05H3	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A05H3	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D	3
20B81A05H3	R203205E	MEAN STACK DEVELOPMENT	23	С	3
20B81A05H4	R2032051	MACHINE LEARNING	26	С	3
20B81A05H4	R2032052	COMPILER DESIGN	27	С	3
20B81A05H4	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20B81A05H4	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A05H4	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20B81A05H4	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A05H4	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05H4	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A05H4	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	С	3
20B81A05H4	R203205E	MEAN STACK DEVELOPMENT	26	С	3
20B81A05H5	R2032051	MACHINE LEARNING	30	С	3
20B81A05H5	R2032052	COMPILER DESIGN	29	А	3
20B81A05H5	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20B81A05H5	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A05H5	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A05H5	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A05H5	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05H5	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20B81A05H5	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	В	3
20B81A05H5	R203205E	MEAN STACK DEVELOPMENT	28	В	3
20B81A05H6	R2032051	MACHINE LEARNING	29	С	3
20B81A05H6	R2032052	COMPILER DESIGN	26	D	3
20B81A05H6	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20B81A05H6	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A05H6	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20B81A05H6	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A05H6	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A05H6	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20B81A05H6	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	С	3
20B81A05H6	R203205E	MEAN STACK DEVELOPMENT	25	В	3
20B81A05H7	R2032051	MACHINE LEARNING	27	D	3
20B81A05H7	R2032052	COMPILER DESIGN	23	С	3
20B81A05H7	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	D	3
20B81A05H7	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A05H7	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20B81A05H7	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A05H7	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05H7	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20B81A05H7	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	D	3
20B81A05H7	R203205E	MEAN STACK DEVELOPMENT	27	D	3
20B81A05H8	R2032051	MACHINE LEARNING	29	С	3
20B81A05H8	R2032052	COMPILER DESIGN	28	С	3
20B81A05H8	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	A	3
20B81A05H8	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A05H8	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20B81A05H8	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A05H8	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05H8	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20B81A05H8	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	С	3
20B81A05H8	R203205E	MEAN STACK DEVELOPMENT	29	В	3
20B81A05H9	R2032051	MACHINE LEARNING	23	С	3
20B81A05H9	R2032052	COMPILER DESIGN	25	С	3
20B81A05H9	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	D	3
20B81A05H9	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A05H9	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20B81A05H9	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A05H9	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05H9	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A05H9	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	С	3
20B81A05H9	R203205E	MEAN STACK DEVELOPMENT	21	С	3
20B81A05I0	R2032051	MACHINE LEARNING	25	E	3
20B81A05I0	R2032052	COMPILER DESIGN	27	С	3
20B81A05I0	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	С	3
20B81A05I0	R2032054	MACHINE LEARNING USING PYTHON LAB	13	А	1.5
20B81A05I0	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20B81A05I0	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	А	1.5
20B81A05I0	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	А	2
20B81A05I0	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A05I0	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	С	3
20B81A05I0	R203205E	MEAN STACK DEVELOPMENT	25	С	3
20B81A05I1	R2032051	MACHINE LEARNING	28	С	3
20B81A05I1	R2032052	COMPILER DESIGN	30	В	3
20B81A05I1	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20B81A05I1	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A05I1	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20B81A05I1	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A05I1	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05I1	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A05I1	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	C	3
20B81A05I1	R203205E	MEAN STACK DEVELOPMENT	29	С	3
20B81A05I2	R203205E R2032051	MACHINE LEARNING	28	С	3
20B81A05I2	R2032051	COMPILER DESIGN	25	В	3
20B81A05I2 20B81A05I2	R2032052 R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	A	3
20B81A05I2 20B81A05I2	R2032053	MACHINE LEARNING USING PYTHON LAB	29 15	A+	1.5
		COMPILER DESIGN LAB			
20B81A05I2	R2032055		14	A+	1.5
20B81A05I2	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A05I2	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05I2	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20B81A05I2	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	Α	3
20B81A05I2	R203205E	MEAN STACK DEVELOPMENT	25	A	3
20B81A05I3	R2032051	MACHINE LEARNING	27	С	3
20B81A05I3	R2032052	COMPILER DESIGN	26	С	3
20B81A05I3	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	C	3
20B81A05I3	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A05I3	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20B81A05I3	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A05I3	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20B81A05I3	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
20B81A05I3	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	В	3
20B81A05I3	R203205E	MEAN STACK DEVELOPMENT	27	A	3
20B81A05I4	R2032051	MACHINE LEARNING	24	С	3
20B81A05I4	R2032052	COMPILER DESIGN	26	С	3
20B81A05I4	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
20B81A05I4	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A05I4	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20B81A05I4	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A05I4	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05I4	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
20B81A05I4	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	В	3
20B81A05I4	R203205E	MEAN STACK DEVELOPMENT	26	С	3
20B81A05I5	R2032051	MACHINE LEARNING	25	D	3
20B81A05I5	R2032052	COMPILER DESIGN	25	С	3
20B81A05I5	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20B81A05I5	R2032054	MACHINE LEARNING USING PYTHON LAB	12	А	1.5
20B81A05I5	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20B81A05I5	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A05I5	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05I5	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20B81A05I5	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	30	С	3
20B81A05I5	R203205E	MEAN STACK DEVELOPMENT	27	С	3
20B81A05I6	R2032051	MACHINE LEARNING	26	D	3
20B81A05I6	R2032052	COMPILER DESIGN	26	С	3
20B81A05I6	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	С	3
20B81A05I6	R2032054	MACHINE LEARNING USING PYTHON LAB	13	Α	1.5
20B81A05I6	R2032055	COMPILER DESIGN LAB	12	A+	1.5
20B81A05I6	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	Α	1.5
20B81A05I6	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05I6	R2032059	EMPLOYABILITY SKILLS-II	20	COMPLE	0
20B81A05I6	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	В	3
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20861A05I6 R203205E MEAN STACK DEVELOPMENT 24 C 3 20861A05I7 R2032051 MACHINE LEARNING 26 C 3 20861A05I7 R2032052 COMPILER DESIGN 23 C 3 20861A05I7 R2032053 CRYPTOGRAPHY AND NETWORK SECURITY 26 C 3 20861A05I7 R2032054 MACHINE LEARNING USING PYTHON LAB 15 A+ 1.5 20861A05I7 R2032066 CRYPTOGRAPHY AND NETWORK SECURITY LAB 13 A 1.5 20861A05I7 R2032066 CRYPTOGRAPHY AND NETWORK SECURITY LAB 13 A 1.5 20881A05I7 R2032066 CRYPTOGRAPHY AND NETWORK SECURITY LAB 13 A 1.5 20881A05I8 R2032050 GELECT ORIENTED ANALYSIS AND DESIGN 26 C 3 20881A05I8 R2032051 MACHINE LEARNING 221 D 3 20881A05I8 R2032052 COMPILER DESIGN 22 D 3 20881A05I8 R2032052 COMPILER DESIGN	Htno	Subcode	Subname	Internals	Grade	Credits
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20B81A05J1 R203205C OBJECT ORIENTED ANALYSIS AND DESIGN 26 C 3						
	20B81A05J1	R2032059	EMPLOYABILITY SKILLS-II			
20B81A05J1 R203205E MEAN STACK DEVELOPMENT 23 D 3	20B81A05J1	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	С	3
	20B81A05J1	R203205E	MEAN STACK DEVELOPMENT	23	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A05J2	R2032051	MACHINE LEARNING	25	E	3
20B81A05J2 20B81A05J2	R2032051 R2032052	COMPILER DESIGN	19	D	3
20B81A05J2 20B81A05J2	R2032052 R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	E	3
20B81A05J2 20B81A05J2	R2032053 R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20B81A05J2 20B81A05J2	R2032054 R2032055	COMPILER DESIGN LAB	12	A A+	1.5
20B81A05J2 20B81A05J2	R2032055 R2032056	COMPILER DESIGN LAB CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+ A+	1.5
20B81A05J2	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20B81A05J2	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20B81A05J2	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	С	3
20B81A05J2	R203205E	MEAN STACK DEVELOPMENT	21	С	3
20B81A05J3	R2032051	MACHINE LEARNING	26	D	3
20B81A05J3	R2032052	COMPILER DESIGN	25	F	0
20B81A05J3	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	D	3
20B81A05J3	R2032054	MACHINE LEARNING USING PYTHON LAB	9	В	1.5
20B81A05J3	R2032055	COMPILER DESIGN LAB	11	A	1.5
20B81A05J3	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20B81A05J3	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20B81A05J3	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20B81A05J3	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	D	3
20B81A05J3	R203205E	MEAN STACK DEVELOPMENT	23	F	0
20B81A1201	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	24	D	3
20B81A1201	R2032051	MACHINE LEARNING	27	С	3
20B81A1201	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	С	3
20B81A1201	R2032054	MACHINE LEARNING USING PYTHON LAB	12	А	1.5
20B81A1201	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	А	1.5
20B81A1201	R2032121	BIG DATA ANALYTICS	26	С	3
20B81A1201	R2032122	BIG DATA ANALYTICS LAB	11	А	1.5
20B81A1201	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1201	R2032125	EMPLOYABILITY SKILLS-II	10	COMPLE	0
20B81A1201	R203212A	MEAN STACK DEVELOPMENT	22	E	3
20B81A1203	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	E	3
20B81A1203	R2032051	MACHINE LEARNING	21	D	3
20B81A1203	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	D	3
20B81A1203	R2032054	MACHINE LEARNING USING PYTHON LAB	12	А	1.5
20B81A1203	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20B81A1203	R2032121	BIG DATA ANALYTICS	20	D	3
20B81A1203	R2032122	BIG DATA ANALYTICS LAB	13	А	1.5
20B81A1203	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1203	R2032125	EMPLOYABILITY SKILLS-II	11	NOT CO	0
20B81A1203	R203212A	MEAN STACK DEVELOPMENT	20	E	3
20B81A1204	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	25	E	3
20B81A1204	R2032051	MACHINE LEARNING	27	С	3
20B81A1204	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	С	3
20B81A1204	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A1204 20B81A1204	R2032054	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20B81A1204 20B81A1204	R2032030	BIG DATA ANALYTICS	22	В	3
20B81A1204 20B81A1204	R2032121	BIG DATA ANALYTICS BIG DATA ANALYTICS LAB	14	A+	1.5
20B81A1204 20B81A1204	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+ A+	2
20B81A1204 20B81A1204	R2032124 R2032125	EMPLOYABILITY SKILLS-II	8	NOT CO	0
20B81A1204 20B81A1204	R2032125 R203212A	MEAN STACK DEVELOPMENT	25	E	3
			25		
20B81A1205	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	<u> </u>	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A1205	R2032051	MACHINE LEARNING	25	D	3
20B81A1205	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	E	3
20B81A1205	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A1205	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	Α	1.5
20B81A1205	R2032121	BIG DATA ANALYTICS	24	D	3
20B81A1205	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
20B81A1205	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1205	R2032125	EMPLOYABILITY SKILLS-II	15	COMPLE	0
20B81A1205	R203212A	MEAN STACK DEVELOPMENT	21	E	3
20B81A1206	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	25	C	3
20B81A1206	R2032051	MACHINE LEARNING	27	С	3
20B81A1206	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	С	3
20B81A1206	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A1206	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20B81A1206	R2032121	BIG DATA ANALYTICS	20	D	3
20B81A1206	R2032121	BIG DATA ANALYTICS BIG DATA ANALYTICS LAB	14	A+	1.5
20B81A1206	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1206	R2032124	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20B81A1206	R2032123	MEAN STACK DEVELOPMENT	21	E	3
20B81A1207	R203212A	FUNDAMENTALS OF MICROPROCESSORS AND MICR	27	D	3
20B81A1207	R2032043	MACHINE LEARNING	28	В	3
20B81A1207	R2032051	CRYPTOGRAPHY AND NETWORK SECURITY	27	В	3
			14		1.5
20B81A1207	R2032054	MACHINE LEARNING USING PYTHON LAB		A+	
20B81A1207	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20B81A1207	R2032121	BIG DATA ANALYTICS LAB	26	В	3
20B81A1207	R2032122	BIG DATA ANALYTICS LAB	13	A	1.5
20B81A1207	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1207	R2032125	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20B81A1207	R203212A	MEAN STACK DEVELOPMENT	27	D	3
20B81A1208	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	19	D	3
20B81A1208	R2032051	MACHINE LEARNING	26	В	3
20B81A1208	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	С	3
20B81A1208	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A1208	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20B81A1208	R2032121	BIG DATA ANALYTICS	25	С	3
20B81A1208	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
20B81A1208	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1208	R2032125	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20B81A1208	R203212A	MEAN STACK DEVELOPMENT	22	E	3
20B81A1209	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	25	В	3
20B81A1209	R2032051	MACHINE LEARNING	29	С	3
20B81A1209	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
20B81A1209	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A1209	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20B81A1209	R2032121	BIG DATA ANALYTICS	27	В	3
20B81A1209	R2032122	BIG DATA ANALYTICS LAB	15	A+	1.5
20B81A1209	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1209	R2032125	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20B81A1209	R203212A	MEAN STACK DEVELOPMENT	26	D	3
20B81A1210	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	24	С	3
20B81A1210	R2032051	MACHINE LEARNING	26	С	3

Litno	Subcodo	Subname	Internals	Grado	Crodito
Htno	Subcode		Internals	Grade	Credits
20B81A1210	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	C	3
20B81A1210	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A1210	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20B81A1210	R2032121	BIG DATA ANALYTICS	25	C	3
20B81A1210	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
20B81A1210	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1210	R2032125	EMPLOYABILITY SKILLS-II	12	COMPLE	0
20B81A1210	R203212A	MEAN STACK DEVELOPMENT	25	E	3
20B81A1211	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	19	E	3
20B81A1211	R2032051	MACHINE LEARNING	25	С	3
20B81A1211	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	С	3
20B81A1211	R2032054	MACHINE LEARNING USING PYTHON LAB	10	А	1.5
20B81A1211	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	Α	1.5
20B81A1211	R2032121	BIG DATA ANALYTICS	23	С	3
20B81A1211	R2032122	BIG DATA ANALYTICS LAB	13	Α	1.5
20B81A1211	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	Α	2
20B81A1211	R2032125	EMPLOYABILITY SKILLS-II	17	NOT CO	0
20B81A1211	R203212A	MEAN STACK DEVELOPMENT	24	Е	3
20B81A1212	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	17	F	0
20B81A1212	R2032051	MACHINE LEARNING	21	D	3
20B81A1212	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	Е	3
20B81A1212	R2032054	MACHINE LEARNING USING PYTHON LAB	10	А	1.5
20B81A1212	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	Α	1.5
20B81A1212	R2032121	BIG DATA ANALYTICS	21	Е	3
20B81A1212	R2032122	BIG DATA ANALYTICS LAB	13	A+	1.5
20B81A1212	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	Α	2
20B81A1212	R2032125	EMPLOYABILITY SKILLS-II	12	COMPLE	0
20B81A1212	R203212A	MEAN STACK DEVELOPMENT	19	Е	3
20B81A1213	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	26	С	3
20B81A1213	R2032051	MACHINE LEARNING	26	D	3
20B81A1213	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	С	3
20B81A1213	R2032054	MACHINE LEARNING USING PYTHON LAB	12	Α	1.5
20B81A1213	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	Α	1.5
20B81A1213	R2032121	BIG DATA ANALYTICS	26	В	3
20B81A1213	R2032122	BIG DATA ANALYTICS LAB	12	Α	1.5
20B81A1213	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1213	R2032125	EMPLOYABILITY SKILLS-II	18	COMPLE	0
20B81A1213	R203212A	MEAN STACK DEVELOPMENT	25	D	3
20B81A1214	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	25	С	3
20B81A1214	R2032051	MACHINE LEARNING	24	С	3
20B81A1214	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	С	3
20B81A1214	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A+	1.5
20B81A1214	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	Α	1.5
20B81A1214	R2032121	BIG DATA ANALYTICS	21	С	3
20B81A1214	R2032122	BIG DATA ANALYTICS LAB	12	Α	1.5
20B81A1214	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1214	R2032125	EMPLOYABILITY SKILLS-II	20	COMPLE	0
20B81A1214	R203212A	MEAN STACK DEVELOPMENT	21	E	3
20B81A1215	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	D	3
20B81A1215	R2032051	MACHINE LEARNING	22	С	3
20B81A1215	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	В	3
	1	1		I	I

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A1215	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A1215	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20B81A1215	R2032121	BIG DATA ANALYTICS	23	С	3
20B81A1215	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
20B81A1215	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1215	R2032125	EMPLOYABILITY SKILLS-II	15	COMPLE	0
20B81A1215	R203212A	MEAN STACK DEVELOPMENT	27	D	3
20B81A1216	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	26	С	3
20B81A1216	R2032051	MACHINE LEARNING	28	В	3
20B81A1216	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	В	3
20B81A1216	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A1216	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20B81A1216	R2032121	BIG DATA ANALYTICS	27	A	3
20B81A1216	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
20B81A1216	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1216	R2032124	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20B81A1216	R2032123	MEAN STACK DEVELOPMENT	28	D	3
20B81A1217	R203212A	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	E	3
20B81A1217	R2032043	MACHINE LEARNING	24	D	3
20B81A1217	R2032051	CRYPTOGRAPHY AND NETWORK SECURITY	26	D	3
20B81A1217	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20B81A1217	R2032054	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
			24	D	3
20B81A1217	R2032121	BIG DATA ANALYTICS LAB			_
20B81A1217	R2032122	BIG DATA ANALYTICS LAB	13	A+	1.5
20B81A1217	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1217	R2032125	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20B81A1217	R203212A	MEAN STACK DEVELOPMENT	26	D	3
20B81A1218	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	25	D	3
20B81A1218	R2032051	MACHINE LEARNING	28	С	3
20B81A1218	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	30	В	3
20B81A1218	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A1218	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20B81A1218	R2032121	BIG DATA ANALYTICS	26	С	3
20B81A1218	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
20B81A1218	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1218	R2032125	EMPLOYABILITY SKILLS-II	6	NOT CO	0
20B81A1218	R203212A	MEAN STACK DEVELOPMENT	29	D	3
20B81A1219	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	F	0
20B81A1219	R2032051	MACHINE LEARNING	23	D	3
20B81A1219	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	D	3
20B81A1219	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
20B81A1219	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20B81A1219	R2032121	BIG DATA ANALYTICS	22	D	3
20B81A1219	R2032122	BIG DATA ANALYTICS LAB	12	Α	1.5
20B81A1219	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	А	2
20B81A1219	R2032125	EMPLOYABILITY SKILLS-II	13	NOT CO	0
20B81A1219	R203212A	MEAN STACK DEVELOPMENT	22	F	0
20B81A1220	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	D	3
20B81A1220	R2032051	MACHINE LEARNING	26	А	3
20B81A1220	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	С	3
20B81A1220	R2032054	MACHINE LEARNING USING PYTHON LAB	11	А	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A1220	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20B81A1220	R2032121	BIG DATA ANALYTICS LAB	24	C	3
20B81A1220	R2032122	BIG DATA ANALYTICS LAB	11	Α	1.5
20B81A1220	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1220	R2032125	EMPLOYABILITY SKILLS-II	15	COMPLE	0
20B81A1220	R203212A	MEAN STACK DEVELOPMENT	23	D	3
20B81A1221	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	E	3
20B81A1221	R2032051	MACHINE LEARNING	24	E	3
20B81A1221	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	D	3
20B81A1221	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
20B81A1221	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20B81A1221	R2032121	BIG DATA ANALYTICS	24	D	3
20B81A1221	R2032122	BIG DATA ANALYTICS LAB	13	A+	1.5
20B81A1221	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A	2
20B81A1221	R2032125	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20B81A1221	R203212A	MEAN STACK DEVELOPMENT	20	E	3
20B81A1222	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	D	3
20B81A1222	R2032051	MACHINE LEARNING	23	F	0
20B81A1222	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	D	3
20B81A1222	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
20B81A1222	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	A	1.5
20B81A1222	R2032121	BIG DATA ANALYTICS	23	E	3
20B81A1222	R2032122	BIG DATA ANALYTICS LAB	13	Α	1.5
20B81A1222	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1222	R2032125	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20B81A1222	R203212A	MEAN STACK DEVELOPMENT	25	E	3
20B81A1223	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	E	3
20B81A1223	R2032051	MACHINE LEARNING	19	E	3
20B81A1223	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	D	3
20B81A1223	R2032054	MACHINE LEARNING USING PYTHON LAB	12	А	1.5
20B81A1223	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	А	1.5
20B81A1223	R2032121	BIG DATA ANALYTICS	22	Е	3
20B81A1223	R2032122	BIG DATA ANALYTICS LAB	13	A+	1.5
20B81A1223	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	А	2
20B81A1223	R2032125	EMPLOYABILITY SKILLS-II	16	COMPLE	0
20B81A1223	R203212A	MEAN STACK DEVELOPMENT	22	Е	3
20B81A1224	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	25	D	3
20B81A1224	R2032051	MACHINE LEARNING	26	В	3
20B81A1224	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	С	3
20B81A1224	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A1224	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	Α	1.5
20B81A1224	R2032121	BIG DATA ANALYTICS	24	С	3
20B81A1224	R2032122	BIG DATA ANALYTICS LAB	15	A+	1.5
20B81A1224	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1224	R2032125	EMPLOYABILITY SKILLS-II	20	COMPLE	0
20B81A1224	R203212A	MEAN STACK DEVELOPMENT	28	D	3
20B81A1225	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	28	С	3
20B81A1225	R2032051	MACHINE LEARNING	26	С	3
20B81A1225	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	30	В	3
20B81A1225	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A1225	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
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20881A1225 R2032121 BIG DATA ANALYTICS LAB	Htno	Subcode	Subname	Internals	Grade	Credits
20881A1225 R20321122 BIG DATA ANALYTICS LAB 15 A+ 1,5 20881A1226 R2032124 SKILL ORIENTED COURSE-JV VIDEO ANALYTICS 0 A 2 20881A1226 R2032124 SKILL ORIENTED COURSE-JV VIDEO ANALYTICS 27 D 3 20881A1226 R2032041 FUNDAMENTALS OF MICROPROCESSORS AND MICR 27 D 3 20881A1226 R2032051 MACHINE LEARNING 27 D 3 20881A1226 R2032053 CRYPTOGRAPHY AND NETWORK SECURITY 26 D 3 20881A1226 R2032056 CRYPTOGRAPHY AND NETWORK SECURITY LAB 12 A 1,5 20881A1226 R2032121 BIG DATA ANALYTICS 24 F 0 20881A1226 R2032122 EMPLOYABILITY SKILLS-II 0 A 1,5 20881A1227 R2032041 MEAN STACK DEVELOPMENT 22 E 3 20881A1227 R2032053 CRYPTOGRAPHY AND NETWORK SECURITY 25 B 3 20881A1227 R2032054	20B81A1225	R2032121			В	3
20881A1225 R2032124 SKILL ORIENTED COURSE-IV VIDEO ANALYTICS 0						
20881A1225 R2032125 EMPLOYABILITY SKILLS-II 12 NOT CO 0 20881A1226 R2032212A MEAN STACK DEVELOPMENT 27 D 3 20881A1226 R20320241 PUNDAMENTAUS OF MICROPROCESSORS AND MICR 21 F 0 20881A1226 R2032053 GRYPTOGRAPHY AND NETWORK SECURITY 26 D 3 20881A1226 R2032056 GRYPTOGRAPHY AND NETWORK SECURITY LAB 11 A 1.5 20881A1226 R20320121 BIG DATA ANALYTICS 24 F 0 20881A1226 R20321225 BIG DATA ANALYTICS LAB 12 A 1.5 20881A1226 R2032124 SKILL ORIENTED COURSE-IV VIDEO ANALYTICS 0 A+ 2 20881A1227 R20320125 MENDONAMENTALS OF MICROPROCESSORS AND MICR 24 D 3 20881A1227 R20320241 MEAN STACK DEVELOPMENT 22 E 3 20881A1227 R20320251 MACHINE LEARNING BIG CATA ANALYTICS 26 B 3 20881A1227			2.0 2.000 1.000 2.000			
20081A1225 R203212A MEAN STACK DEVELOPMENT 27						
20B81A1226 R203204J FUNDAMENTALS OF MICROPROCESSORS AND MICR 21 F 0 20B81A1226 R2032051 MACHINE LEARNING 27 D 3 20B81A1226 R2032053 CRYPTOGRAPHY AND NETWORK SECURITY 26 D 3 20B81A1226 R2032056 CRYPTOGRAPHY AND NETWORK SECURITY LAB 11 A 1.5 20B81A1226 R20321212 BIG DATA ANALYTICS LAB 12 A 1.5 20B81A1226 R2032122 BIG DATA ANALYTICS LAB 12 A 1.5 20B81A1226 R2032124 SKILL ORIENTED COURSE-IV VIDEO ANALYTICS 0 A+ 2 20B81A1227 R2032125 EMPLOYABILITY SKILLS-II 3 COMPLE 0 A+ 2 20B81A1227 R2032024 MENDAMENTALS OF MICROPROCESSORS AND MICR 24 D 3 20B81A1227 R2032054 MACHINE LEARNING USING PYTHON LAB 12 A 1.5 20B81A1227 R2032054 MACHINE LEARNING USING PYTHON LAB 12 A 1.5						-
20B81A1226 R2032051 MACHINE LEARNING 27 D 3 20B81A1226 R2032054 R2032054 D 3 20B81A1226 R2032055 CRYPTOGRAPHY AND NETWORK SECURITY LAB 11 A 1.5 20B81A126 R2032121 BIG DATA ANALYTICS 24 F 0 20B81A126 R2032122 BIG DATA ANALYTICS LAB 12 A 1.5 20B81A126 R2032124 SKILL ORIENTED COURSE-IV VIDEO ANALYTICS 0 A+ 2 20B81A126 R2032124 SKILL ORIENTED COURSE-IV VIDEO ANALYTICS 0 A+ 2 20B81A126 R2032125 EMPLOYABILITY SKILLS-II 3 COMPLE 0 20B81A1227 R2032040 FUNDAMENTALS OF MICROPROCESSORS AND MICR 24 D 3 20B81A1227 R2032051 MACHINE LEARNING 26 B 3 20B81A1227 R2032056 MACHINE LEARNING USING PYTHON LAB 12 A 1.5 20B81A1227 R2032121 BIG DATA ANALYTICS 1 <					_	
20881A1226 R2032053 CRYPTOGRAPHY AND NETWORK SECURITY 26 D 3 20881A1226 R2032054 AACHINE LEARNING USING PYTHON LAB 11 A 1.5 20881A1226 R2032052 CRYPTOGRAPHY AND NETWORK SECURITY LAB 12 A 1.5 20881A1226 R2032121 BIG DATA ANALYTICS 24 F 0 20881A1226 R20321224 BIG DATA ANALYTICS LAB 12 A 1.5 20881A1226 R2032125 EMPLOYABILITY SKILLS-II 3 COMPLE 0 20881A1227 R20320124 MEAN STACK DEVELOPMENT 22 E 3 20881A1227 R20320251 MACHINE LEARNING 26 B 3 20881A1227 R20320254 MACHINE LEARNING 26 B 3 20881A1227 R20320254 MACHINE LEARNING USING PYTHON LAB 12 A 1.5 20881A1227 R20320243 MACHINE LEARNING USING PYTHON LAB 12 A 1.5 20881A1227 R2032124 SKILL ORIENTED COURSE, V						-
20081A1226 R2032056 R2032056 R207PTOGRAPHY AND NETWORK SECURITY LAB						
20881A1226 R2032156 CRYPTOGRAPHY AND NETWORK SECURITY LAB 12 A 1.5 20881A1226 R20321212 BIG DATA ANALYTICS 24 F 0 20881A1226 R20321222 BIG DATA ANALYTICS LAB 12 A 1.5 20881A1226 R2032124 SKILL ORIENTED COURSE-IV VIDEO ANALYTICS 0 A+ 2 20881A1226 R2032125 EMPLOYABILITY SKILLS-II 3 COMPLE 0 20881A1227 R2032204 MEAN STACK DEVELOPMENT 22 E 3 20881A1227 R2032204 MEAN STACK DEVELOPMENT 22 E 3 20881A1227 R20322051 MACHINE LEARNING 26 B 3 20881A1227 R2032053 CRYPTOGRAPHY AND NETWORK SECURITY 25 B 3 20881A1227 R20320241 MACHINE LEARNING USING PYTHON LAB 12 A 1.5 20881A1227 R2032124 MACHINE LEARNING USING PYTHON LAB 12 A 1.5 20881A1228 R2032124 SKILL ORIENTED					_	
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20B81A1229 R2032121 BIG DATA ANALYTICS 26 C 3 20B81A1229 R2032122 BIG DATA ANALYTICS LAB 15 A+ 1.5 20B81A1229 R2032124 SKILL ORIENTED COURSE-IV VIDEO ANALYTICS 0 A+ 2 20B81A1229 R2032125 EMPLOYABILITY SKILLS-II 21 COMPLE 0 20B81A1229 R203212A MEAN STACK DEVELOPMENT 22 D 3 20B81A1230 R203204J FUNDAMENTALS OF MICROPROCESSORS AND MICR 19 F 0 20B81A1230 R2032051 MACHINE LEARNING 19 F 0 20B81A1230 R2032053 CRYPTOGRAPHY AND NETWORK SECURITY 19 F 0 20B81A1230 R2032054 MACHINE LEARNING USING PYTHON LAB 11 A 1.5 20B81A1230 R2032056 CRYPTOGRAPHY AND NETWORK SECURITY LAB 12 A 1.5	20B81A1229	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	
20B81A1229 R2032122 BIG DATA ANALYTICS LAB 15 A+ 1.5 20B81A1229 R2032124 SKILL ORIENTED COURSE-IV VIDEO ANALYTICS 0 A+ 2 20B81A1229 R2032125 EMPLOYABILITY SKILLS-II 21 COMPLE 0 20B81A1229 R203212A MEAN STACK DEVELOPMENT 22 D 3 20B81A1230 R203204J FUNDAMENTALS OF MICROPROCESSORS AND MICR 19 F 0 20B81A1230 R2032051 MACHINE LEARNING 19 F 0 20B81A1230 R2032053 CRYPTOGRAPHY AND NETWORK SECURITY 19 F 0 20B81A1230 R2032054 MACHINE LEARNING USING PYTHON LAB 11 A 1.5 20B81A1230 R2032056 CRYPTOGRAPHY AND NETWORK SECURITY LAB 12 A 1.5	20B81A1229	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13		
20B81A1229 R2032124 SKILL ORIENTED COURSE-IV VIDEO ANALYTICS 0 A+ 2 20B81A1229 R2032125 EMPLOYABILITY SKILLS-II 21 COMPLE 0 20B81A1229 R203212A MEAN STACK DEVELOPMENT 22 D 3 20B81A1230 R203204J FUNDAMENTALS OF MICROPROCESSORS AND MICR 19 F 0 20B81A1230 R2032051 MACHINE LEARNING 19 F 0 20B81A1230 R2032053 CRYPTOGRAPHY AND NETWORK SECURITY 19 F 0 20B81A1230 R2032054 MACHINE LEARNING USING PYTHON LAB 11 A 1.5 20B81A1230 R2032056 CRYPTOGRAPHY AND NETWORK SECURITY LAB 12 A 1.5	20B81A1229	R2032121	BIG DATA ANALYTICS	26	С	3
20B81A1229 R2032125 EMPLOYABILITY SKILLS-II 21 COMPLE 0 20B81A1229 R203212A MEAN STACK DEVELOPMENT 22 D 3 20B81A1230 R203204J FUNDAMENTALS OF MICROPROCESSORS AND MICR 19 F 0 20B81A1230 R2032051 MACHINE LEARNING 19 F 0 20B81A1230 R2032053 CRYPTOGRAPHY AND NETWORK SECURITY 19 F 0 20B81A1230 R2032054 MACHINE LEARNING USING PYTHON LAB 11 A 1.5 20B81A1230 R2032056 CRYPTOGRAPHY AND NETWORK SECURITY LAB 12 A 1.5	20B81A1229	R2032122	BIG DATA ANALYTICS LAB	15	A+	1.5
20B81A1229 R203212A MEAN STACK DEVELOPMENT 22 D 3 20B81A1230 R203204J FUNDAMENTALS OF MICROPROCESSORS AND MICR 19 F 0 20B81A1230 R2032051 MACHINE LEARNING 19 F 0 20B81A1230 R2032053 CRYPTOGRAPHY AND NETWORK SECURITY 19 F 0 20B81A1230 R2032054 MACHINE LEARNING USING PYTHON LAB 11 A 1.5 20B81A1230 R2032056 CRYPTOGRAPHY AND NETWORK SECURITY LAB 12 A 1.5	20B81A1229	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1230 R203204J FUNDAMENTALS OF MICROPROCESSORS AND MICR 19 F 0 20B81A1230 R2032051 MACHINE LEARNING 19 F 0 20B81A1230 R2032053 CRYPTOGRAPHY AND NETWORK SECURITY 19 F 0 20B81A1230 R2032054 MACHINE LEARNING USING PYTHON LAB 11 A 1.5 20B81A1230 R2032056 CRYPTOGRAPHY AND NETWORK SECURITY LAB 12 A 1.5	20B81A1229	R2032125	EMPLOYABILITY SKILLS-II	21	COMPLE	0
20B81A1230 R2032051 MACHINE LEARNING 19 F 0 20B81A1230 R2032053 CRYPTOGRAPHY AND NETWORK SECURITY 19 F 0 20B81A1230 R2032054 MACHINE LEARNING USING PYTHON LAB 11 A 1.5 20B81A1230 R2032056 CRYPTOGRAPHY AND NETWORK SECURITY LAB 12 A 1.5	20B81A1229	R203212A	MEAN STACK DEVELOPMENT	22	D	3
20B81A1230 R2032053 CRYPTOGRAPHY AND NETWORK SECURITY 19 F 0 20B81A1230 R2032054 MACHINE LEARNING USING PYTHON LAB 11 A 1.5 20B81A1230 R2032056 CRYPTOGRAPHY AND NETWORK SECURITY LAB 12 A 1.5	20B81A1230	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	19	F	0
20B81A1230 R2032054 MACHINE LEARNING USING PYTHON LAB 11 A 1.5 20B81A1230 R2032056 CRYPTOGRAPHY AND NETWORK SECURITY LAB 12 A 1.5	20B81A1230	R2032051	MACHINE LEARNING	19	F	0
20B81A1230 R2032056 CRYPTOGRAPHY AND NETWORK SECURITY LAB 12 A 1.5	20B81A1230	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	F	0
	20B81A1230	R2032054	MACHINE LEARNING USING PYTHON LAB	11	А	1.5
20B81A1230 R2032121 BIG DATA ANALYTICS 22 F 0	20B81A1230	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	Α	1.5
	20B81A1230	R2032121	BIG DATA ANALYTICS	22	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A1230	R2032122	BIG DATA ANALYTICS LAB	13	A+	1.5
20B81A1230	R2032122 R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+ A	2
20B81A1230	R2032124 R2032125	EMPLOYABILITY SKILLS-II	17	COMPLE	0
20B81A1230	R2032125 R203212A	MEAN STACK DEVELOPMENT	17	F	0
20B81A1231	R203212A	FUNDAMENTALS OF MICROPROCESSORS AND MICR	24	С	3
20B81A1231	R2032043	MACHINE LEARNING	28	В	3
20B81A1231		CRYPTOGRAPHY AND NETWORK SECURITY	25	В	
	R2032053				3
20B81A1231	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A+	1.5
20B81A1231	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20B81A1231	R2032121	BIG DATA ANALYTICS	24	В	3
20B81A1231	R2032122	BIG DATA ANALYTICS LAB	13	A+	1.5
20B81A1231	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1231	R2032125	EMPLOYABILITY SKILLS-II	16	COMPLE	0
20B81A1231	R203212A	MEAN STACK DEVELOPMENT	23	D	3
20B81A1232	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	26	С	3
20B81A1232	R2032051	MACHINE LEARNING	29	A	3
20B81A1232	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	В	3
20B81A1232	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A1232	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A1232	R2032121	BIG DATA ANALYTICS	27	A+	3
20B81A1232	R2032122	BIG DATA ANALYTICS LAB	15	A+	1.5
20B81A1232	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1232	R2032125	EMPLOYABILITY SKILLS-II	10	NOT CO	0
20B81A1232	R203212A	MEAN STACK DEVELOPMENT	28	D	3
20B81A1233	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	F	0
20B81A1233	R2032051	MACHINE LEARNING	17	Е	3
20B81A1233	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	Е	3
20B81A1233	R2032054	MACHINE LEARNING USING PYTHON LAB	11	Α	1.5
20B81A1233	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	Α	1.5
20B81A1233	R2032121	BIG DATA ANALYTICS	17	Е	3
20B81A1233	R2032122	BIG DATA ANALYTICS LAB	12	Α	1.5
20B81A1233	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	А	2
20B81A1233	R2032125	EMPLOYABILITY SKILLS-II	13	NOT CO	0
20B81A1233	R203212A	MEAN STACK DEVELOPMENT	22	Е	3
20B81A1234	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	F	0
20B81A1234	R2032051	MACHINE LEARNING	20	F	0
20B81A1234	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	Е	3
20B81A1234	R2032054	MACHINE LEARNING USING PYTHON LAB	11	А	1.5
20B81A1234	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	Α	1.5
20B81A1234	R2032121	BIG DATA ANALYTICS	24	F	0
20B81A1234	R2032122	BIG DATA ANALYTICS LAB	12	А	1.5
20B81A1234	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	А	2
20B81A1234	R2032125	EMPLOYABILITY SKILLS-II	14	COMPLE	0
20B81A1234	R203212A	MEAN STACK DEVELOPMENT	22	Е	3
20B81A1235	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	27	С	3
20B81A1235	R2032051	MACHINE LEARNING	29	Α	3
20B81A1235	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	30	Α	3
20B81A1235	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A1235	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A1235	R2032121	BIG DATA ANALYTICS	28	В	3
20B81A1235	R2032122	BIG DATA ANALYTICS LAB	13	A+	1.5
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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A1235	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1235	R2032125	EMPLOYABILITY SKILLS-II	18	COMPLE	0
20B81A1235	R203212A	MEAN STACK DEVELOPMENT	28	C	3
20B81A1236	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	26	С	3
20B81A1236	R2032051	MACHINE LEARNING	27	A	3
20B81A1236	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	С	3
20B81A1236	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A1236	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A1236	R2032121	BIG DATA ANALYTICS	25	A	3
20B81A1236	R2032122	BIG DATA ANALYTICS LAB	15	A+	1.5
20B81A1236	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1236	R2032125	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20B81A1236	R203212A	MEAN STACK DEVELOPMENT	28	D	3
20B81A1237	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	F	0
20B81A1237	R2032051	MACHINE LEARNING	22	E	3
20B81A1237	R2032051	CRYPTOGRAPHY AND NETWORK SECURITY	19	D	3
20B81A1237	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
20B81A1237	R2032054	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20B81A1237	R2032036	BIG DATA ANALYTICS	21	E	3
20B81A1237	R2032121	BIG DATA ANALYTICS BIG DATA ANALYTICS LAB	13	A	1.5
20B81A1237	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A	2
20B81A1237	R2032124	EMPLOYABILITY SKILLS-II	17	COMPLE	0
			21	E	
20B81A1237 20B81A1239	R203212A	MEAN STACK DEVELOPMENT			3
	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	С	3
20B81A1239	R2032051	MACHINE LEARNING	24	С	3
20B81A1239	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	D	3
20B81A1239	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A1239	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A1239	R2032121	BIG DATA ANALYTICS LAB	23	D	3
20B81A1239	R2032122	BIG DATA ANALYTICS LAB	13	A+	1.5
20B81A1239	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1239	R2032125	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20B81A1239	R203212A	MEAN STACK DEVELOPMENT	24	D	3
20B81A1240	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	F	0
20B81A1240	R2032051	MACHINE LEARNING	23	E	3
20B81A1240	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	D	3
20B81A1240	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
20B81A1240	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20B81A1240	R2032121	BIG DATA ANALYTICS	24	D	3
20B81A1240	R2032122	BIG DATA ANALYTICS LAB	13	A+	1.5
20B81A1240	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A	2
20B81A1240	R2032125	EMPLOYABILITY SKILLS-II	11	NOT CO	0
20B81A1240	R203212A	MEAN STACK DEVELOPMENT	20	F	0
20B81A1241	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	F	0
20B81A1241	R2032051	MACHINE LEARNING	21	D	3
20B81A1241	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	E	3
20B81A1241	R2032054	MACHINE LEARNING USING PYTHON LAB	12	А	1.5
20B81A1241	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	А	1.5
20B81A1241	R2032121	BIG DATA ANALYTICS	23	D	3
20B81A1241	R2032122	BIG DATA ANALYTICS LAB	13	Α	1.5
20B81A1241	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	Α	2

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A1241	R2032125	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20B81A1241	R203212A	MEAN STACK DEVELOPMENT	23	F	3
20B81A1242	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	E D	
20B81A1242	R2032051	MACHINE LEARNING	26		3
20B81A1242	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY MACHINE LEARNING USING PYTHON LAB	26	C	3
20B81A1242	R2032054		13	A+	1.5
20B81A1242	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20B81A1242	R2032121	BIG DATA ANALYTICS	25	В	3
20B81A1242	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
20B81A1242	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1242	R2032125	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20B81A1242	R203212A	MEAN STACK DEVELOPMENT	28	D	3
20B81A1243	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	29	С	3
20B81A1243	R2032051	MACHINE LEARNING	29	С	3
20B81A1243	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20B81A1243	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A1243	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A1243	R2032121	BIG DATA ANALYTICS	26	С	3
20B81A1243	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
20B81A1243	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1243	R2032125	EMPLOYABILITY SKILLS-II	18	COMPLE	0
20B81A1243	R203212A	MEAN STACK DEVELOPMENT	29	D	3
20B81A1244	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	20	D	3
20B81A1244	R2032051	MACHINE LEARNING	26	В	3
20B81A1244	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	15	С	3
20B81A1244	R2032054	MACHINE LEARNING USING PYTHON LAB	10	А	1.5
20B81A1244	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	А	1.5
20B81A1244	R2032121	BIG DATA ANALYTICS	21	С	3
20B81A1244	R2032122	BIG DATA ANALYTICS LAB	11	А	1.5
20B81A1244	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	А	2
20B81A1244	R2032125	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20B81A1244	R203212A	MEAN STACK DEVELOPMENT	22	D	3
20B81A1245	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	29	С	3
20B81A1245	R2032051	MACHINE LEARNING	30	А	3
20B81A1245	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
20B81A1245	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A1245	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A1245	R2032121	BIG DATA ANALYTICS	30	В	3
20B81A1245	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
20B81A1245	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1245	R2032125	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20B81A1245	R203212A	MEAN STACK DEVELOPMENT	30	D	3
20B81A1246	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	F	0
20B81A1246	R2032051	MACHINE LEARNING	21	D	3
20B81A1246	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	E	3
20B81A1246	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20B81A1246	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20B81A1246	R2032121	BIG DATA ANALYTICS	24	F	0
20B81A1246	R2032122	BIG DATA ANALYTICS LAB	12	A	1.5
20B81A1246	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A	2
20B81A1246	R2032125	EMPLOYABILITY SKILLS-II	22	COMPLE	0
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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A1246	R203212A	MEAN STACK DEVELOPMENT	21	F	0
20B81A1247	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	20	D	3
20B81A1247	R2032051	MACHINE LEARNING	27	С	3
20B81A1247	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	С	3
20B81A1247	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
20B81A1247	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20B81A1247	R2032121	BIG DATA ANALYTICS	25	D	3
20B81A1247	R2032122	BIG DATA ANALYTICS LAB	13	A	1.5
20B81A1247	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A	2
20B81A1247	R2032125	EMPLOYABILITY SKILLS-II	11	COMPLE	0
20B81A1247	R203212A	MEAN STACK DEVELOPMENT	23	E	3
20B81A1248	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	F	0
20B81A1248	R2032043	MACHINE LEARNING	20	D	3
20B81A1248	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	D	3
20B81A1248	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20B81A1248	R2032054	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20B81A1248	R2032030	BIG DATA ANALYTICS	17	E	3
20B81A1248	R2032121	BIG DATA ANALYTICS BIG DATA ANALYTICS LAB	13	A+	1.5
20B81A1248	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A	2
20B81A1248	R2032124 R2032125	EMPLOYABILITY SKILLS-II	10	NOT CO	0
20B81A1248	R2032125 R203212A	MEAN STACK DEVELOPMENT	19	F	0
		FUNDAMENTALS OF MICROPROCESSORS AND MICR		D	-
20B81A1249	R203204J		26		3
20B81A1249	R2032051	MACHINE LEARNING CRYPTOGRAPHY AND NETWORK SECURITY	28	A	3
20B81A1249	R2032053		29	В	3
20B81A1249	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A1249	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20B81A1249	R2032121	BIG DATA ANALYTICS LAB	26	A	3
20B81A1249	R2032122	BIG DATA ANALYTICS LAB	15	A+	1.5
20B81A1249	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1249	R2032125	EMPLOYABILITY SKILLS-II	11	COMPLE	0
20B81A1249	R203212A	MEAN STACK DEVELOPMENT	29	D	3
20B81A1250	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	27	С	3
20B81A1250	R2032051	MACHINE LEARNING	27	С	3
20B81A1250	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	В	3
20B81A1250	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A1250	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A+	1.5
20B81A1250	R2032121	BIG DATA ANALYTICS	26	C	3
20B81A1250	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
20B81A1250	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1250	R2032125	EMPLOYABILITY SKILLS-II	8	NOT CO	0
20B81A1250	R203212A	MEAN STACK DEVELOPMENT	28	D	3
20B81A1251	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	D	3
20B81A1251	R2032051	MACHINE LEARNING	23	D	3
20B81A1251	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	D	3
20B81A1251	R2032054	MACHINE LEARNING USING PYTHON LAB	11	А	1.5
20B81A1251	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	Α	1.5
20B81A1251	R2032121	BIG DATA ANALYTICS	21	D	3
20B81A1251	R2032122	BIG DATA ANALYTICS LAB	13	A+	1.5
20B81A1251	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	А	2
20B81A1251	R2032125	EMPLOYABILITY SKILLS-II	5	COMPLE	0
20B81A1251	R203212A	MEAN STACK DEVELOPMENT	24	С	3

Htno	Subcode	Subname	Internals	Grade	Credits
				0.000	
20B81A1252	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	23	E	3
20B81A1252	R2032051	MACHINE LEARNING	26	С	3
20B81A1252	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	С	3
20B81A1252	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20B81A1252	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20B81A1252	R2032121	BIG DATA ANALYTICS	23	D	3
20B81A1252	R2032122	BIG DATA ANALYTICS LAB	13	A+	1.5
20B81A1252	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1252	R2032125	EMPLOYABILITY SKILLS-II	9	COMPLE	0
20B81A1252	R203212A	MEAN STACK DEVELOPMENT	29	С	3
20B81A1253	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	23	E	3
20B81A1253	R2032051	MACHINE LEARNING	24	В	3
20B81A1253	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	С	3
20B81A1253	R2032054	MACHINE LEARNING USING PYTHON LAB	11	А	1.5
20B81A1253	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	А	1.5
20B81A1253	R2032121	BIG DATA ANALYTICS	20	С	3
20B81A1253	R2032122	BIG DATA ANALYTICS LAB	12	А	1.5
20B81A1253	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	А	2
20B81A1253	R2032125	EMPLOYABILITY SKILLS-II	3	NOT CO	0
20B81A1253	R203212A	MEAN STACK DEVELOPMENT	22	Е	3
20B81A1254	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	20	D	3
20B81A1254	R2032051	MACHINE LEARNING	22	С	3
20B81A1254	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	В	3
20B81A1254	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A1254	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20B81A1254	R2032121	BIG DATA ANALYTICS	27	А	3
20B81A1254	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
20B81A1254	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1254	R2032125	EMPLOYABILITY SKILLS-II	7	COMPLE	0
20B81A1254	R203212A	MEAN STACK DEVELOPMENT	28	А	3
20B81A1255	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	26	С	3
20B81A1255	R2032051	MACHINE LEARNING	27	С	3
20B81A1255	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	С	3
20B81A1255	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A1255	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A1255	R2032121	BIG DATA ANALYTICS	27	С	3
20B81A1255	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
20B81A1255	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1255	R2032125	EMPLOYABILITY SKILLS-II	18	COMPLE	0
20B81A1255	R203212A	MEAN STACK DEVELOPMENT	27	A	3
20B81A1256	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	23	F	0
20B81A1256	R2032043	MACHINE LEARNING	22	D	3
20B81A1256	R2032051	CRYPTOGRAPHY AND NETWORK SECURITY	21	D	3
20B81A1256	R2032053	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
20B81A1256	R2032054	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20B81A1256	R2032036	BIG DATA ANALYTICS	27	D	3
20B81A1256	R2032121	BIG DATA ANALYTICS BIG DATA ANALYTICS LAB	13	A+	1.5
20B81A1256	R2032122 R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+ A	2
20B81A1256 20B81A1256	R2032124 R2032125	EMPLOYABILITY SKILLS-II	13	COMPLE	0
				F	
20B81A1256	R203212A	MEAN STACK DEVELOPMENT	24		0
20B81A1257	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	25	С	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A1257	R2032051	MACHINE LEARNING	24	С	3
20B81A1257	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	С	3
20B81A1257	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A1257	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20B81A1257	R2032121	BIG DATA ANALYTICS	24	D	3
20B81A1257	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
20B81A1257	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1257	R2032125	EMPLOYABILITY SKILLS-II	8	NOT CO	0
20B81A1257	R203212A	MEAN STACK DEVELOPMENT	27	В	3
20B81A1258	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	27	С	3
20B81A1258	R2032051	MACHINE LEARNING	27	D	3
20B81A1258	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	В	3
20B81A1258	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A1258	R2032054	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20B81A1258	R2032030	BIG DATA ANALYTICS	27	C	3
20B81A1258	R2032121	BIG DATA ANALYTICS BIG DATA ANALYTICS LAB	14	A+	1.5
20B81A1258	R2032122 R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+ A	2
20B81A1258	R2032124 R2032125	EMPLOYABILITY SKILLS-II	8	NOT CO	0
		MEAN STACK DEVELOPMENT	24	В	
20B81A1258 20B81A1259	R203212A R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	29	D	3
20B81A1259	R2032051	MACHINE LEARNING	28	С	3
20B81A1259	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	В	3
20B81A1259	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A1259	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A1259	R2032121	BIG DATA ANALYTICS	29	В	3
20B81A1259	R2032122	BIG DATA ANALYTICS LAB	15	A+	1.5
20B81A1259	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1259	R2032125	EMPLOYABILITY SKILLS-II	6	NOT CO	0
20B81A1259	R203212A	MEAN STACK DEVELOPMENT	24	D	3
20B81A1260	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	20	F	0
20B81A1260	R2032051	MACHINE LEARNING	21	D	3
20B81A1260	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	С	3
20B81A1260	R2032054	MACHINE LEARNING USING PYTHON LAB	11	А	1.5
20B81A1260	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	Α	1.5
20B81A1260	R2032121	BIG DATA ANALYTICS	22	Е	3
20B81A1260	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
20B81A1260	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	А	2
20B81A1260	R2032125	EMPLOYABILITY SKILLS-II	2	NOT CO	0
20B81A1260	R203212A	MEAN STACK DEVELOPMENT	20	D	3
20B81A1261	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	28	С	3
20B81A1261	R2032051	MACHINE LEARNING	28	A+	3
20B81A1261	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
20B81A1261	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A1261	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A1261	R2032121	BIG DATA ANALYTICS	30	А	3
20B81A1261	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
20B81A1261	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1261	R2032125	EMPLOYABILITY SKILLS-II	7	COMPLE	0
20B81A1261	R203212A	MEAN STACK DEVELOPMENT	30	Α	3
20B81A1262	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	F	0
20B81A1262	R2032051	MACHINE LEARNING	23	Е	3

Htno	Subcodo	Subname	Internals	Grade	Crodito
Htno	Subcode		Internals		Credits
20B81A1262	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	D	3
20B81A1262	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A1262	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20B81A1262	R2032121	BIG DATA ANALYTICS	24	D	3
20B81A1262	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
20B81A1262	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1262	R2032125	EMPLOYABILITY SKILLS-II	17	COMPLE	0
20B81A1262	R203212A	MEAN STACK DEVELOPMENT	27	В	3
20B81A1263	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	17	E	3
20B81A1263	R2032051	MACHINE LEARNING	24	D	3
20B81A1263	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	D	3
20B81A1263	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A1263	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	Α	1.5
20B81A1263	R2032121	BIG DATA ANALYTICS	24	D	3
20B81A1263	R2032122	BIG DATA ANALYTICS LAB	13	A+	1.5
20B81A1263	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1263	R2032125	EMPLOYABILITY SKILLS-II	3	NOT CO	0
20B81A1263	R203212A	MEAN STACK DEVELOPMENT	25	С	3
20B81A1264	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	26	С	3
20B81A1264	R2032051	MACHINE LEARNING	30	С	3
20B81A1264	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
20B81A1264	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A1264	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A+	1.5
20B81A1264	R2032121	BIG DATA ANALYTICS	28	В	3
20B81A1264	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
20B81A1264	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1264	R2032125	EMPLOYABILITY SKILLS-II	8	NOT CO	0
20B81A1264	R203212A	MEAN STACK DEVELOPMENT	26	С	3
20B81A1265	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	27	С	3
20B81A1265	R2032051	MACHINE LEARNING	28	В	3
20B81A1265	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20B81A1265	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A1265	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20B81A1265	R2032121	BIG DATA ANALYTICS	27	В	3
20B81A1265	R2032122	BIG DATA ANALYTICS LAB	13	A+	1.5
20B81A1265	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1265	R2032125	EMPLOYABILITY SKILLS-II	9	NOT CO	0
20B81A1265	R203212A	MEAN STACK DEVELOPMENT	28	В	3
20B81A1266	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	25	D	3
20B81A1266	R2032051	MACHINE LEARNING	27	D	3
20B81A1266	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	D	3
20B81A1266	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A1266	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20B81A1266	R2032121	BIG DATA ANALYTICS	27	С	3
20B81A1266	R2032122	BIG DATA ANALYTICS LAB	15	A+	1.5
20B81A1266	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1266	R2032125	EMPLOYABILITY SKILLS-II	8	NOT CO	0
20B81A1266	R203212A	MEAN STACK DEVELOPMENT	26	A	3
20B81A1268	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	23	F	0
20B81A1268	R2032051	MACHINE LEARNING	20	D	3
20B81A1268	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	F	0
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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A1268	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A1268	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20B81A1268	R2032121	BIG DATA ANALYTICS	21	F	0
20B81A1268	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
20B81A1268	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1268	R2032125	EMPLOYABILITY SKILLS-II	14	NOT CO	0
20B81A1268	R203212A	MEAN STACK DEVELOPMENT	25	D	3
20B81A1269	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	24	D	3
20B81A1269	R2032051	MACHINE LEARNING	28	С	3
20B81A1269	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	С	3
20B81A1269	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A1269	R2032054	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20B81A1269	R2032030	BIG DATA ANALYTICS	26	В	3
20B81A1269	R2032121	BIG DATA ANALYTICS LAB	14	A+	1.5
20B81A1269	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1269	R2032124	EMPLOYABILITY SKILLS-II	5	NOT CO	0
20B81A1269	R2032125	MEAN STACK DEVELOPMENT	26	D	3
			23	D	
20B81A1270 20B81A1270	R203204J R2032051	FUNDAMENTALS OF MICROPROCESSORS AND MICR MACHINE LEARNING	28	С	3
		CRYPTOGRAPHY AND NETWORK SECURITY	28	С	3
20B81A1270	R2032053				
20B81A1270	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A1270	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	A	1.5
20B81A1270	R2032121	BIG DATA ANALYTICS LAB	28	В	3
20B81A1270	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
20B81A1270	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1270	R2032125	EMPLOYABILITY SKILLS-II	9	NOT CO	0
20B81A1270	R203212A	MEAN STACK DEVELOPMENT	25	E	3
20B81A1271	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	16	F	0
20B81A1271	R2032051	MACHINE LEARNING	18	F	0
20B81A1271	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	F	0
20B81A1271	R2032054	MACHINE LEARNING USING PYTHON LAB	10	В	1.5
20B81A1271	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	В	1.5
20B81A1271	R2032121	BIG DATA ANALYTICS	18	E	3
20B81A1271	R2032122	BIG DATA ANALYTICS LAB	11	A	1.5
20B81A1271	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	Α	2
20B81A1271	R2032125	EMPLOYABILITY SKILLS-II	20	COMPLE	0
20B81A1271	R203212A	MEAN STACK DEVELOPMENT	20	F	0
20B81A1272	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	27	В	3
20B81A1272	R2032051	MACHINE LEARNING	25	С	3
20B81A1272	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	С	3
20B81A1272	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A1272	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20B81A1272	R2032121	BIG DATA ANALYTICS	28	А	3
20B81A1272	R2032122	BIG DATA ANALYTICS LAB	15	A+	1.5
20B81A1272	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1272	R2032125	EMPLOYABILITY SKILLS-II	11	NOT CO	0
20B81A1272	R203212A	MEAN STACK DEVELOPMENT	30	A+	3
20B81A1273	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	24	Е	3
20B81A1273	R2032051	MACHINE LEARNING	26	В	3
20B81A1273	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	В	3
20B81A1273	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A1273	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A C	1.5
20B81A1273	R2032121	BIG DATA ANALYTICS LAB	24		3
20B81A1273	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
20B81A1273	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1273	R2032125	EMPLOYABILITY SKILLS-II	7	NOT CO	0
20B81A1273	R203212A	MEAN STACK DEVELOPMENT	25	D	3
20B81A1274	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	27	С	3
20B81A1274	R2032051	MACHINE LEARNING	29	В	3
20B81A1274	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	С	3
20B81A1274	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A1274	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20B81A1274	R2032121	BIG DATA ANALYTICS	28	A	3
20B81A1274	R2032122	BIG DATA ANALYTICS LAB	15	A+	1.5
20B81A1274	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1274	R2032125	EMPLOYABILITY SKILLS-II	18	COMPLE	0
20B81A1274	R203212A	MEAN STACK DEVELOPMENT	30	A+	3
20B81A1275	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	F	0
20B81A1275	R2032051	MACHINE LEARNING	22	F	0
20B81A1275	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	F	0
20B81A1275	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A1275	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	А	1.5
20B81A1275	R2032121	BIG DATA ANALYTICS	22	F	0
20B81A1275	R2032122	BIG DATA ANALYTICS LAB	12	А	1.5
20B81A1275	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	А	2
20B81A1275	R2032125	EMPLOYABILITY SKILLS-II	9	NOT CO	0
20B81A1275	R203212A	MEAN STACK DEVELOPMENT	19	F	0
20B81A1276	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	25	D	3
20B81A1276	R2032051	MACHINE LEARNING	26	D	3
20B81A1276	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	С	3
20B81A1276	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A1276	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	Α	1.5
20B81A1276	R2032121	BIG DATA ANALYTICS	27	С	3
20B81A1276	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
20B81A1276	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1276	R2032125	EMPLOYABILITY SKILLS-II	11	NOT CO	0
20B81A1276	R203212A	MEAN STACK DEVELOPMENT	28	А	3
20B81A1277	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	F	0
20B81A1277	R2032051	MACHINE LEARNING	28	С	3
20B81A1277	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	С	3
20B81A1277	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A1277	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	Α	1.5
20B81A1277	R2032121	BIG DATA ANALYTICS	24	Е	3
20B81A1277	R2032122	BIG DATA ANALYTICS LAB	12	Α	1.5
20B81A1277	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1277	R2032125	EMPLOYABILITY SKILLS-II	7	NOT CO	0
20B81A1277	R203212A	MEAN STACK DEVELOPMENT	24	В	3
20B81A1278	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	23	D	3
20B81A1278	R2032051	MACHINE LEARNING	27	С	3
20B81A1278	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	С	3
20B81A1278	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A1278	R2032054	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A1278	R2032121	BIG DATA ANALYTICS	27	В	3
20B81A1278	R2032122	BIG DATA ANALYTICS LAB	15	A+	1.5
20B81A1278	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1278	R2032125	EMPLOYABILITY SKILLS-II	17	NOT CO	0
20B81A1278	R203212A	MEAN STACK DEVELOPMENT	25	В	3
20B81A1279	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	23	D	3
20B81A1279	R2032051	MACHINE LEARNING	29	В	3
20B81A1279	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
20B81A1279	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A1279	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20B81A1279	R2032121	BIG DATA ANALYTICS	28	A+	3
20B81A1279	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
20B81A1279	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1279	R2032125	EMPLOYABILITY SKILLS-II	17	COMPLE	0
20B81A1279	R203212A	MEAN STACK DEVELOPMENT	27	В	3
20B81A1280	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	23	С	3
20B81A1280	R2032043	MACHINE LEARNING	27	C	3
20B81A1280	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	С	3
20B81A1280	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20B81A1280	R2032054	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20B81A1280	R2032030	BIG DATA ANALYTICS	26	В	3
20B81A1280	R2032121	BIG DATA ANALYTICS BIG DATA ANALYTICS LAB	13	A+	1.5
20B81A1280	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+ A+	2
20B81A1280 20B81A1280	R2032124 R2032125	EMPLOYABILITY SKILLS-II	18	COMPLE	0
20B81A1280 20B81A1280	R2032125 R203212A	MEAN STACK DEVELOPMENT	26	B	3
20B81A1280 20B81A1281	R203212A R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	26	D	3
20B81A1281	R203204J R2032051	MACHINE LEARNING	29	С	3
		CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
20B81A1281	R2032053	MACHINE LEARNING USING PYTHON LAB			
20B81A1281	R2032054	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5 1.5
20B81A1281	R2032056			A+	
20B81A1281	R2032121	BIG DATA ANALYTICS LAB	27	C	3
20B81A1281	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
20B81A1281	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1281	R2032125	EMPLOYABILITY SKILLS-II	8	NOT CO	0
20B81A1281	R203212A	MEAN STACK DEVELOPMENT	24	В	3
20B81A1282	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	28	В	3
20B81A1282	R2032051	MACHINE LEARNING	28	С	3
20B81A1282	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	В	3
20B81A1282	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A1282	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20B81A1282	R2032121	BIG DATA ANALYTICS	27	A	3
20B81A1282	R2032122	BIG DATA ANALYTICS LAB	13	A+	1.5
20B81A1282	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1282	R2032125	EMPLOYABILITY SKILLS-II	15	NOT CO	0
20B81A1282	R203212A	MEAN STACK DEVELOPMENT	28	A	3
20B81A1283	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	E	3
20B81A1283	R2032051	MACHINE LEARNING	28	С	3
20B81A1283	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	С	3
20B81A1283	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A1283	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20B81A1283	R2032121	BIG DATA ANALYTICS	23	Α	3

Htno Subcode Subname Internals Grade 20B81A1283 R2032122 BIG DATA ANALYTICS LAB 13 A+ 20B81A1283 R2032124 SKILL ORIENTED COURSE-IV VIDEO ANALYTICS 0 A+ 20B81A1283 R2032125 EMPLOYABILITY SKILLS-II 11 COMPLE	1.5 2 0
20B81A1283 R2032124 SKILL ORIENTED COURSE-IV VIDEO ANALYTICS 0 A+	2
20B81A1283 R203212A MEAN STACK DEVELOPMENT 24 A	3
20B81A1284 R203204J FUNDAMENTALS OF MICROPROCESSORS AND MICR 22 D	3
20B81A1284 R2032051 MACHINE LEARNING 25 D	3
20B81A1284 R2032053 CRYPTOGRAPHY AND NETWORK SECURITY 24 D	3
20B81A1284 R2032054 MACHINE LEARNING USING PYTHON LAB 13 A+	1.5
	1.5
20B81A1284 R2032121 BIG DATA ANALYTICS 25 D	ە 1.5
20B81A1284 R2032124 SKILL ORIENTED COURSE-IV VIDEO ANALYTICS 0 A	2
20B81A1284 R2032125 EMPLOYABILITY SKILLS-II 2 NOT CO	0
20B81A1284 R203212A MEAN STACK DEVELOPMENT 25 D	3
20B81A1285 R203204J FUNDAMENTALS OF MICROPROCESSORS AND MICR 16 F	0
20B81A1285 R2032051 MACHINE LEARNING 13 F	0
20B81A1285 R2032053 CRYPTOGRAPHY AND NETWORK SECURITY 12 F	0
20B81A1285 R2032054 MACHINE LEARNING USING PYTHON LAB 10 B	1.5
20B81A1285 R2032056 CRYPTOGRAPHY AND NETWORK SECURITY LAB 10 B	1.5
20B81A1285 R2032121 BIG DATA ANALYTICS 18 F	0
20B81A1285 R2032122 BIG DATA ANALYTICS LAB 11 A	1.5
20B81A1285 R2032124 SKILL ORIENTED COURSE-IV VIDEO ANALYTICS 0 B	2
20B81A1285 R2032125 EMPLOYABILITY SKILLS-II 4 NOT CO	0
20B81A1285 R203212A MEAN STACK DEVELOPMENT 17 F	0
20B81A1286 R203204J FUNDAMENTALS OF MICROPROCESSORS AND MICR 26 D	3
20B81A1286 R2032051 MACHINE LEARNING 26 A	3
20B81A1286 R2032053 CRYPTOGRAPHY AND NETWORK SECURITY 29 C	3
20B81A1286 R2032054 MACHINE LEARNING USING PYTHON LAB 15 A+	1.5
20B81A1286 R2032056 CRYPTOGRAPHY AND NETWORK SECURITY LAB 14 A+	1.5
20B81A1286 R2032121 BIG DATA ANALYTICS 28 A	3
20B81A1286 R2032122 BIG DATA ANALYTICS LAB 15 A+	1.5
20B81A1286 R2032124 SKILL ORIENTED COURSE-IV VIDEO ANALYTICS 0 A+	2
20B81A1286 R2032125 EMPLOYABILITY SKILLS-II 17 NOT CO	0
20B81A1286	3
20B81A1287 R203204J FUNDAMENTALS OF MICROPROCESSORS AND MICR 25 D	3
20B81A1287 R2032051 MACHINE LEARNING 29 C	3
20B81A1287 R2032053 CRYPTOGRAPHY AND NETWORK SECURITY 29 B	3
20B81A1287 R2032054 MACHINE LEARNING USING PYTHON LAB 14 A+	1.5
20B81A1287 R2032056 CRYPTOGRAPHY AND NETWORK SECURITY LAB 13 A	1.5
20B81A1287 R2032121 BIG DATA ANALYTICS 26 A	3
20B81A1287 R2032122 BIG DATA ANALYTICS LAB 14 A+	1.5
20B81A1287 R2032124 SKILL ORIENTED COURSE-IV VIDEO ANALYTICS 0 A+	2
20B81A1287 R2032125 EMPLOYABILITY SKILLS-II 17 COMPLE	0
20B81A1287 R203212A MEAN STACK DEVELOPMENT 29 A	3
20B81A1288 R203204J FUNDAMENTALS OF MICROPROCESSORS AND MICR 24 D	3
20B81A1288 R2032051 MACHINE LEARNING 28 C	3
20B81A1288 R2032053 CRYPTOGRAPHY AND NETWORK SECURITY 25 D	3
20B81A1288	1.5
20B81A1288 R2032056 CRYPTOGRAPHY AND NETWORK SECURITY LAB 13 A	1.5
20B81A1288 R2032121 BIG DATA ANALYTICS 24 D	3
20B81A1288 R2032122 BIG DATA ANALYTICS LAB 14 A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A1288	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1288	R2032125	EMPLOYABILITY SKILLS-II	18	COMPLE	0
20B81A1288	R203212A	MEAN STACK DEVELOPMENT	27	С	3
20B81A1289	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	25	D	3
20B81A1289	R2032051	MACHINE LEARNING	28	В	3
20B81A1289	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	A	3
20B81A1289	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A1289	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A1289	R2032121	BIG DATA ANALYTICS	29	С	3
20B81A1289	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
20B81A1289	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1289	R2032125	EMPLOYABILITY SKILLS-II	8	NOT CO	0
20B81A1289	R203212A	MEAN STACK DEVELOPMENT	28	A	3
20B81A1290	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	E	3
20B81A1290	R2032051	MACHINE LEARNING	24	С	3
20B81A1290	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	D	3
20B81A1290	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20B81A1290	R2032054	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20B81A1290	R2032121	BIG DATA ANALYTICS	23	D	3
20B81A1290	R2032121	BIG DATA ANALYTICS BIG DATA ANALYTICS LAB	14	A+	1.5
20B81A1290	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A	2
20B81A1290	R2032124	EMPLOYABILITY SKILLS-II	6	NOT CO	0
			21	F	
20B81A1290 20B81A1291	R203212A	MEAN STACK DEVELOPMENT			0
	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	27	С	3
20B81A1291	R2032051	MACHINE LEARNING CRYPTOGRAPHY AND NETWORK SECURITY	27	C	3
20B81A1291	R2032053		27	A	3
20B81A1291	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A1291	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20B81A1291	R2032121	BIG DATA ANALYTICS	29	Α	3
20B81A1291	R2032122	BIG DATA ANALYTICS LAB	13	A+	1.5
20B81A1291	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A	2
20B81A1291	R2032125	EMPLOYABILITY SKILLS-II	7	NOT CO	0
20B81A1291	R203212A	MEAN STACK DEVELOPMENT	30	A+	3
20B81A1292	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	23	E	3
20B81A1292	R2032051	MACHINE LEARNING	26	С	3
20B81A1292	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	D	3
20B81A1292	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A1292	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	A	1.5
20B81A1292	R2032121	BIG DATA ANALYTICS	22	D	3
20B81A1292	R2032122	BIG DATA ANALYTICS LAB	12	A	1.5
20B81A1292	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A	2
20B81A1292	R2032125	EMPLOYABILITY SKILLS-II	6	NOT CO	0
20B81A1292	R203212A	MEAN STACK DEVELOPMENT	22	С	3
20B81A1293	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	25	D	3
20B81A1293	R2032051	MACHINE LEARNING	29	В	3
20B81A1293	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	А	3
20B81A1293	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A1293	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A1293	R2032121	BIG DATA ANALYTICS	29	С	3
20B81A1293	R2032122	BIG DATA ANALYTICS LAB	15	A+	1.5
20B81A1293	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2

Htno	Subcode	Subname	Internals	Grade	Credits
	R2032125		16		
20B81A1293 20B81A1293	R2032125 R203212A	EMPLOYABILITY SKILLS-II MEAN STACK DEVELOPMENT	16 27	COMPLE A+	0
20B81A1293			13	F	0
	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR		F	
20B81A1294	R2032051	MACHINE LEARNING	16		0
20B81A1294	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	E	3
20B81A1294	R2032054	MACHINE LEARNING USING PYTHON LAB	10	В	1.5
20B81A1294	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	В	1.5
20B81A1294	R2032121	BIG DATA ANALYTICS	22	F	0
20B81A1294	R2032122	BIG DATA ANALYTICS LAB	11	A	1.5
20B81A1294	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	В	2
20B81A1294	R2032125	EMPLOYABILITY SKILLS-II	4	NOT CO	0
20B81A1294	R203212A	MEAN STACK DEVELOPMENT	19	F .	0
20B81A1295	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	29	A	3
20B81A1295	R2032051	MACHINE LEARNING	29	С	3
20B81A1295	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	В	3
20B81A1295	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A1295	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20B81A1295	R2032121	BIG DATA ANALYTICS	28	А	3
20B81A1295	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
20B81A1295	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1295	R2032125	EMPLOYABILITY SKILLS-II	9	NOT CO	0
20B81A1295	R203212A	MEAN STACK DEVELOPMENT	28	В	3
20B81A1296	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	24	F	0
20B81A1296	R2032051	MACHINE LEARNING	28	F	0
20B81A1296	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	D	3
20B81A1296	R2032054	MACHINE LEARNING USING PYTHON LAB	13	А	1.5
20B81A1296	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	Α	1.5
20B81A1296	R2032121	BIG DATA ANALYTICS	27	D	3
20B81A1296	R2032122	BIG DATA ANALYTICS LAB	12	Α	1.5
20B81A1296	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1296	R2032125	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20B81A1296	R203212A	MEAN STACK DEVELOPMENT	25	D	3
20B81A1297	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	24	С	3
20B81A1297	R2032051	MACHINE LEARNING	27	В	3
20B81A1297	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	В	3
20B81A1297	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A1297	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20B81A1297	R2032121	BIG DATA ANALYTICS	23	С	3
20B81A1297	R2032122	BIG DATA ANALYTICS LAB	15	A+	1.5
20B81A1297	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1297	R2032125	EMPLOYABILITY SKILLS-II	6	NOT CO	0
20B81A1297	R203212A	MEAN STACK DEVELOPMENT	25	D	3
20B81A1298	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	24	D	3
20B81A1298	R2032051	MACHINE LEARNING	26	С	3
20B81A1298	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	С	3
20B81A1298	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A1298	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20B81A1298	R2032121	BIG DATA ANALYTICS	26	В	3
20B81A1298	R2032122	BIG DATA ANALYTICS LAB	13	A+	1.5
20B81A1298	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1298	R2032124	EMPLOYABILITY SKILLS-II	7	NOT CO	0
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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A1298	R203212A	MEAN STACK DEVELOPMENT	25	В	3
20B81A1299	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	23	D	3
20B81A1299	R2032051	MACHINE LEARNING	28	D	3
20B81A1299	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	С	3
20B81A1299	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A1299	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	Α	1.5
20B81A1299	R2032121	BIG DATA ANALYTICS	24	D	3
20B81A1299	R2032122	BIG DATA ANALYTICS LAB	13	A+	1.5
20B81A1299	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A1299	R2032125	EMPLOYABILITY SKILLS-II	10	NOT CO	0
20B81A1299	R203212A	MEAN STACK DEVELOPMENT	25	A	3
20B81A12A0	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	F	0
20B81A12A0	R2032051	MACHINE LEARNING	24	D	3
20B81A12A0	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	D	3
20B81A12A0	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20B81A12A0	R2032054	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20B81A12A0	R2032030	BIG DATA ANALYTICS	25	D	3
20B81A12A0	R2032121	BIG DATA ANALYTICS BIG DATA ANALYTICS LAB	13	A	1.5
20B81A12A0	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A	2
20B81A12A0	R2032124 R2032125	EMPLOYABILITY SKILLS-II	5	NOT CO	0
20B81A12A0	R2032123	MEAN STACK DEVELOPMENT	21	В	3
20B81A12A0	R203212A R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	24	D	3
			28	В	3
20B81A12A1	R2032051	MACHINE LEARNING CRYPTOGRAPHY AND NETWORK SECURITY			
20B81A12A1	R2032053		27	A	3
20B81A12A1	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20B81A12A1	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20B81A12A1	R2032121	BIG DATA ANALYTICS LAB	28	C	3
20B81A12A1	R2032122	BIG DATA ANALYTICS LAB	13	A+	1.5
20B81A12A1	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A	2
20B81A12A1	R2032125	EMPLOYABILITY SKILLS-II	14	COMPLE	0
20B81A12A1	R203212A	MEAN STACK DEVELOPMENT	25	D	3
20B81A12A2	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	26	С	3
20B81A12A2	R2032051	MACHINE LEARNING	30	A	3
20B81A12A2	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	В	3
20B81A12A2	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A12A2	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A12A2	R2032121	BIG DATA ANALYTICS	28	A+	3
20B81A12A2	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
20B81A12A2	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	Α	2
20B81A12A2	R2032125	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20B81A12A2	R203212A	MEAN STACK DEVELOPMENT	28	D	3
20B81A12A3	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	F	0
20B81A12A3	R2032051	MACHINE LEARNING	29	D	3
20B81A12A3	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	D	3
20B81A12A3	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A12A3	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	А	1.5
20B81A12A3	R2032121	BIG DATA ANALYTICS	28	С	3
20B81A12A3	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
20B81A12A3	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	А	2
20B81A12A3	R2032125	EMPLOYABILITY SKILLS-II	28	COMPLE	0
20B81A12A3	R203212A	MEAN STACK DEVELOPMENT	26	А	3

Htno	Subcode	Subname	Internals	Grade	Credits
					-
20B81A12A4	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	26	С	3
20B81A12A4	R2032051	MACHINE LEARNING	29	С	3
20B81A12A4	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	C	3
20B81A12A4	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A12A4	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20B81A12A4	R2032121	BIG DATA ANALYTICS	29	В	3
20B81A12A4	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
20B81A12A4	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A12A4	R2032125	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20B81A12A4	R203212A	MEAN STACK DEVELOPMENT	28	А	3
20B81A12A5	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	20	F	0
20B81A12A5	R2032051	MACHINE LEARNING	24	D	3
20B81A12A5	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	F	0
20B81A12A5	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A12A5	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	А	1.5
20B81A12A5	R2032121	BIG DATA ANALYTICS	26	D	3
20B81A12A5	R2032122	BIG DATA ANALYTICS LAB	11	А	1.5
20B81A12A5	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	А	2
20B81A12A5	R2032125	EMPLOYABILITY SKILLS-II	8	NOT CO	0
20B81A12A5	R203212A	MEAN STACK DEVELOPMENT	22	D	3
20B81A12A6	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	23	E	3
20B81A12A6	R2032051	MACHINE LEARNING	25	В	3
20B81A12A6	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	С	3
20B81A12A6	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A12A6	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20B81A12A6	R2032121	BIG DATA ANALYTICS	26	В	3
20B81A12A6	R2032122	BIG DATA ANALYTICS LAB	12	А	1.5
20B81A12A6	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	Α	2
20B81A12A6	R2032125	EMPLOYABILITY SKILLS-II	14	NOT CO	0
20B81A12A6	R203212A	MEAN STACK DEVELOPMENT	25	В	3
20B81A12A7	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	F	0
20B81A12A7	R2032051	MACHINE LEARNING	22	F	0
20B81A12A7	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	F	0
20B81A12A7	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A12A7	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20B81A12A7	R2032121	BIG DATA ANALYTICS	22	F	0
20B81A12A7	R2032122	BIG DATA ANALYTICS LAB	13	A+	1.5
20B81A12A7	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A12A7	R2032125	EMPLOYABILITY SKILLS-II	4	NOT CO	0
20B81A12A7	R203212A	MEAN STACK DEVELOPMENT	21	F	0
20B81A12A8	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	F	0
20B81A12A8	R2032043	MACHINE LEARNING	24	F	0
20B81A12A8	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	F	0
20B81A12A8	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20B81A12A8	R2032054	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20B81A12A8	R2032030	BIG DATA ANALYTICS	25	D	3
20B81A12A8	R2032121	BIG DATA ANALYTICS BIG DATA ANALYTICS LAB	12	A	1.5
20B81A12A8	R2032122 R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A	2
20B81A12A8 20B81A12A8		EMPLOYABILITY SKILLS-II	6	NOT CO	0
	R2032125			C	-
20B81A12A8	R203212A	MEAN STACK DEVELOPMENT	23		3
20B81A12A9	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
20B81A12A9	R2032051	MACHINE LEARNING	21	D	3
20B81A12A9	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	D	3
20B81A12A9	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A12A9	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20B81A12A9	R2032121	BIG DATA ANALYTICS	22	С	3
20B81A12A9	R2032122	BIG DATA ANALYTICS LAB	12	A+	1.5
20B81A12A9	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A12A9	R2032125	EMPLOYABILITY SKILLS-II	10	COMPLE	0
20B81A12A9	R203212A	MEAN STACK DEVELOPMENT	21	С	3
20B81A12B0	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	16	F	0
20B81A12B0	R2032051	MACHINE LEARNING	12	F	0
20B81A12B0	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	15	F	0
20B81A12B0	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20B81A12B0	R2032054	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	В	1.5
20B81A12B0	R2032030	BIG DATA ANALYTICS	13	F	0
20B81A12B0	R2032121	BIG DATA ANALYTICS BIG DATA ANALYTICS LAB	11	В	1.5
20B81A12B0	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A	2
20B81A12B0	R2032124	EMPLOYABILITY SKILLS-II	4	NOT CO	0
20B81A12B0	R2032123	MEAN STACK DEVELOPMENT	15	F	0
20B81A12B1	R203212A R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	19	F	0
			18	F	-
20B81A12B1	R2032051	MACHINE LEARNING CRYPTOGRAPHY AND NETWORK SECURITY	21	F	0
20B81A12B1	R2032053	MACHINE LEARNING USING PYTHON LAB	14		0 1.5
20B81A12B1	R2032054			A+ ^	
20B81A12B1	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	A F	1.5
20B81A12B1	R2032121	BIG DATA ANALYTICS LAB	21		0
20B81A12B1	R2032122	BIG DATA ANALYTICS LAB	12	Α	1.5
20B81A12B1	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A	2
20B81A12B1	R2032125	EMPLOYABILITY SKILLS-II	27	COMPLE	0
20B81A12B1	R203212A	MEAN STACK DEVELOPMENT	18	F	0
20B81A12B2	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	29	С	3
20B81A12B2	R2032051	MACHINE LEARNING	26	С	3
20B81A12B2	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	C	3
20B81A12B2	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A12B2	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20B81A12B2	R2032121	BIG DATA ANALYTICS	27	В	3
20B81A12B2	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
20B81A12B2	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A12B2	R2032125	EMPLOYABILITY SKILLS-II	10	NOT CO	0
20B81A12B2	R203212A	MEAN STACK DEVELOPMENT	27	D	3
20B81A12B3	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	23	D	3
20B81A12B3	R2032051	MACHINE LEARNING	25	В	3
20B81A12B3	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	Α	3
20B81A12B3	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A12B3	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	Α	1.5
20B81A12B3	R2032121	BIG DATA ANALYTICS	27	В	3
20B81A12B3	R2032122	BIG DATA ANALYTICS LAB	12	А	1.5
20B81A12B3	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A12B3	R2032125	EMPLOYABILITY SKILLS-II	12	COMPLE	0
20B81A12B3	R203212A	MEAN STACK DEVELOPMENT	27	D	3
20B81A12B4	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	E	3
20B81A12B4	R2032051	MACHINE LEARNING	22	С	3

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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A12B4	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	E	3
20B81A12B4	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20B81A12B4	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20B81A12B4	R2032121	BIG DATA ANALYTICS	27	С	3
20B81A12B4	R2032122	BIG DATA ANALYTICS LAB	12	A+	1.5
20B81A12B4	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A12B4	R2032125	EMPLOYABILITY SKILLS-II	6	NOT CO	0
20B81A12B4	R203212A	MEAN STACK DEVELOPMENT	25	С	3
20B81A12B5	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	26	F	0
20B81A12B5	R2032051	MACHINE LEARNING	30	С	3
20B81A12B5	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	С	3
20B81A12B5	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A12B5	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20B81A12B5	R2032121	BIG DATA ANALYTICS	28	С	3
20B81A12B5	R2032122	BIG DATA ANALYTICS LAB	12	A+	1.5
20B81A12B5	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A12B5	R2032125	EMPLOYABILITY SKILLS-II	20	COMPLE	0
20B81A12B5	R203212A	MEAN STACK DEVELOPMENT	24	А	3
20B81A12B6	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	27	С	3
20B81A12B6	R2032051	MACHINE LEARNING	29	С	3
20B81A12B6	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	С	3
20B81A12B6	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A12B6	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20B81A12B6	R2032121	BIG DATA ANALYTICS	28	С	3
20B81A12B6	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
20B81A12B6	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A12B6	R2032125	EMPLOYABILITY SKILLS-II	21	COMPLE	0
20B81A12B6	R203212A	MEAN STACK DEVELOPMENT	29	С	3
20B81A12B7	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	23	F	0
20B81A12B7	R2032051	MACHINE LEARNING	26	С	3
20B81A12B7	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	С	3
20B81A12B7	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A12B7	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A12B7	R2032121	BIG DATA ANALYTICS	26	С	3
20B81A12B7	R2032122	BIG DATA ANALYTICS LAB	13	A+	1.5
20B81A12B7	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	Α	2
20B81A12B7	R2032125	EMPLOYABILITY SKILLS-II	26	COMPLE	0
20B81A12B7	R203212A	MEAN STACK DEVELOPMENT	24	D	3
20B81A12B8	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	25	D	3
20B81A12B8	R2032051	MACHINE LEARNING	28	С	3
20B81A12B8	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	С	3
20B81A12B8	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A12B8	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A12B8	R2032121	BIG DATA ANALYTICS	26	С	3
20B81A12B8	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
20B81A12B8	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A12B8	R2032125	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20B81A12B8	R203212A	MEAN STACK DEVELOPMENT	27	A	3
20B81A12B9	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	F	0
20B81A12B9	R2032051	MACHINE LEARNING	26	F	0
20B81A12B9	R2032051	CRYPTOGRAPHY AND NETWORK SECURITY	25	D	3
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Htno	Subcode	Subname	Internals	Grade	Credits
20B81A12B9	R2032054	MACHINE LEARNING USING PYTHON LAB	11	Α	1.5
20B81A12B9	R2032054	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20B81A12B9	R2032030	BIG DATA ANALYTICS	24	D	3
20B81A12B9	R2032121	BIG DATA ANALYTICS LAB	13	A	1.5
20B81A12B9	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A12B9	R2032125	EMPLOYABILITY SKILLS-II	4	NOT CO	0
20B81A12B9	R203212A	MEAN STACK DEVELOPMENT	22	E	3
20B81A12C0	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	E	3
20B81A12C0	R2032051	MACHINE LEARNING	24	E	3
20B81A12C0	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	D	3
20B81A12C0	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A12C0	R2032054	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20B81A12C0	R2032030	BIG DATA ANALYTICS	24	D	3
20B81A12C0	R2032121	BIG DATA ANALYTICS BIG DATA ANALYTICS LAB	12	A	1.5
2020200					
20B81A12C0	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A12C0	R2032125	EMPLOYABILITY SKILLS-II	5	NOT CO	0
20B81A12C0	R203212A	MEAN STACK DEVELOPMENT	25 22	C	3
20B81A12C1	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR			3
20B81A12C1	R2032051	MACHINE LEARNING	25	С	3
20B81A12C1	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	D	3
20B81A12C1	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A12C1	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20B81A12C1	R2032121	BIG DATA ANALYTICS	26	С	3
20B81A12C1	R2032122	BIG DATA ANALYTICS LAB	15	A+	1.5
20B81A12C1	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A12C1	R2032125	EMPLOYABILITY SKILLS-II	7	COMPLE	0
20B81A12C1	R203212A	MEAN STACK DEVELOPMENT	27	D	3
20B81A12C2	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	24	D	3
20B81A12C2	R2032051	MACHINE LEARNING	26	A	3
20B81A12C2	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
20B81A12C2	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20B81A12C2	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20B81A12C2	R2032121	BIG DATA ANALYTICS	29	A+	3
20B81A12C2	R2032122	BIG DATA ANALYTICS LAB	13	Α	1.5
20B81A12C2	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A12C2	R2032125	EMPLOYABILITY SKILLS-II	8	NOT CO	0
20B81A12C2	R203212A	MEAN STACK DEVELOPMENT	28	D	3
20B81A12C3	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	24	F	0
20B81A12C3	R2032051	MACHINE LEARNING	29	D	3
20B81A12C3	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	D	3
20B81A12C3	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A12C3	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20B81A12C3	R2032121	BIG DATA ANALYTICS	24	Е	3
20B81A12C3	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
20B81A12C3	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A12C3	R2032125	EMPLOYABILITY SKILLS-II	4	NOT CO	0
20B81A12C3	R203212A	MEAN STACK DEVELOPMENT	26	С	3
20B81A12C4	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	26	С	3
20B81A12C4	R2032051	MACHINE LEARNING	30	С	3
20B81A12C4	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	С	3
20B81A12C4	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
			 		
20B81A12C4	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20B81A12C4	R2032121	BIG DATA ANALYTICS	28	В	3
20B81A12C4	R2032122	BIG DATA ANALYTICS LAB	12	A+	1.5
20B81A12C4	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A12C4	R2032125	EMPLOYABILITY SKILLS-II	19	COMPLE	0
20B81A12C4	R203212A	MEAN STACK DEVELOPMENT	29	D	3
20B81A12C5	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	26	D	3
20B81A12C5	R2032051	MACHINE LEARNING	27	В	3
20B81A12C5	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	В	3
20B81A12C5	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20B81A12C5	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20B81A12C5	R2032121	BIG DATA ANALYTICS	28	С	3
20B81A12C5	R2032122	BIG DATA ANALYTICS LAB	13	A+	1.5
20B81A12C5	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
20B81A12C5	R2032125	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20B81A12C5	R203212A	MEAN STACK DEVELOPMENT	29	D	3
20B85A0106	R1932013	GEOTECHNICAL ENGINEERING-I	18	С	3
20B85A0109	R1932013	GEOTECHNICAL ENGINEERING-I	16	D	3
20B85A0201	R1932022	POWER SYSTEM ANALYSIS	15	F	0
20B85A0201	R1932023	DATA STRUCTURES	20	D	3
20B85A0208	R1932024	DIGITAL CONTROL SYSTEMS	20	С	3
20B85A0208	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	20	F	0
20B85A0212	R1932022	POWER SYSTEM ANALYSIS	14	F	0
20B85A0212	R1932023	DATA STRUCTURES	19	F	0
20B85A0212	R1932024	DIGITAL CONTROL SYSTEMS	17	F	0
20B85A0212	R193202D	INTERNET OF THINGS APPLICATIONS TO ELECT	16	ABSENT	0
20B85A0212	R193212E	C++ PROGRAMMING (EXCEPT CSE AND IT)	17	F	0
20B85A0213	R1932023	DATA STRUCTURES	22	С	3
20B85A0224	R1932022	POWER SYSTEM ANALYSIS	19	D	3
20B85A0228	R1932022	POWER SYSTEM ANALYSIS	19	F	0
20B85A0228	R1932023	DATA STRUCTURES	17	ABSENT	0
20B85A0228	R1932024	DIGITAL CONTROL SYSTEMS	16	ABSENT	0
20B85A0233	R1932022	POWER SYSTEM ANALYSIS	15	ABSENT	0
20B85A0233	R1932023	DATA STRUCTURES	16	ABSENT	0
20B85A0233	R1932024	DIGITAL CONTROL SYSTEMS	15	ABSENT	0
20B85A0234	R1932022	POWER SYSTEM ANALYSIS	18	F	0
20B85A0234	R1932023	DATA STRUCTURES	17	D	3
20B85A0234	R1932024	DIGITAL CONTROL SYSTEMS	15	D	3
20B85A0266	R1932023	DATA STRUCTURES	23	С	3
20B85A0267	R1932023	DATA STRUCTURES	21	D	3
20B85A0303	R1932032	HEAT TRANSFER	14	С	3
20B85A0306	R1932032	HEAT TRANSFER	14	D	3
20B85A0308	R1932032	HEAT TRANSFER	15	В	3
20B85A0313	R1932031	OPERATIONS RESEARCH	16	ABSENT	0
20B85A0313	R1932032	HEAT TRANSFER	15	ABSENT	0
20B85A0313	R1932033	CAD/CAM	18	ABSENT	0
20B85A0324	R1932032	HEAT TRANSFER	17	C	3
20B85A0328	R1932032	HEAT TRANSFER	18	A	3
20B85A0335	R1932037	SUMMER INTERNSHIP*	0	0	1
20B85A0336	R1932032	HEAT TRANSFER	16	С	3
20B85A0340	R1932032	HEAT TRANSFER	12	С	3
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Htno	Subcode	Subname	Internals	Grade	Credits
20B85A0346	R1932032	HEAT TRANSFER	18	В	3
20B85A0408	R1932042	VLSI DESIGN	18	D	3
20B85A0408	R1932043	DIGITAL SIGNAL PROCESSING	16	F	0
20B85A0411	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	D	3
20B85A0411	R1932043	DIGITAL SIGNAL PROCESSING	18	D	3
20B85A0411	R1932044	INTERNET OF THINGS	20	С	3
20B85A0412	R1932043	DIGITAL SIGNAL PROCESSING	12	D	3
20B85A0414	R1932043	DIGITAL SIGNAL PROCESSING	12	F	0
20B85A0507	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	14	F	0
20B85A1204	R193202G	RENEWABLE ENERGY SOURCES (EXCEPT EEE)	15	C	3
20HK1A0101	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	С	3
20HK1A0101	R2032011	WATER RESOURCE ENGINEERING	22	В	3
20HK1A0101	R2032012	GEOTECHNICAL ENGINEERING-II	23	С	3
20HK1A0101	R2032014	ESTIMATION COSTING AND CONTRACTS	14	A+	1.5
20HK1A0101	R2032014	REMOTE SENSING & GIS LAB	14	A+	1.5
20HK1A0101	R2032015	CIVIL ENGINEERING PRACTICE	14	A	1.5
20HK1A0101	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	C	2
20HK1A0101	R2032017	MANDATORY COURSE (AICTE) (EMPLOYABILITY	17	COMPLE	0
20HK1A0101	R2032016	ROAD SAFETY ENGINEERING	25	COMPLE	3
20HK1A0101	R203201C	DISASTER MANAGEMENT	25	E	3
20HK1A0101	R2032013	DESIGN AND DRAWING OF STEEL STRUCTURES	21	D	3
20HK1A0102	R2032011		13	F	0
20HK1A0102		WATER RESOURCE ENGINEERING GEOTECHNICAL ENGINEERING-II	17	E	3
	R2032013				
20HK1A0102	R2032014	ESTIMATION COSTING AND CONTRACTS	10	Α	1.5
20HK1A0102	R2032015	REMOTE SENSING & GIS LAB	11	A	1.5
20HK1A0102	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
20HK1A0102	R2032017	SKILL ADVANCED COURSE/SOFT SKILL COURSE	0	COMPLE	2
20HK1A0102	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	14	COMPLE	0
20HK1A0102	R203201C	ROAD SAFETY ENGINEERING	19	D	3
20HK1A0102	R203201G	DISASTER MANAGEMENT	20	D	3
20HK1A0103	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	С	3
20HK1A0103	R2032012	WATER RESOURCE ENGINEERING	22	В	3
20HK1A0103	R2032013	GEOTECHNICAL ENGINEERING-II	25	D	3
20HK1A0103	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A	1.5
20HK1A0103	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
20HK1A0103	R2032016	CIVIL ENGINEERING PRACTICE	15	A+	1.5
20HK1A0103	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	C	2
20HK1A0103	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	22	COMPLE	0
20HK1A0103	R203201C	ROAD SAFETY ENGINEERING	26	С	3
20HK1A0103	R203201G	DISASTER MANAGEMENT	24	A	3
20HK1A0405	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	5	F	0
20HK1A0405	R2032042	VLSI DESIGN	15	E	3
20HK1A0405	R2032043	DIGITAL SIGNAL PROCESSING	11	F	0
20HK1A0405	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	4	F	0
20HK1A0405	R2032045	VLSI DESIGN LAB	6	D	1.5
20HK1A0405	R2032046	DIGITAL SIGNAL PROCESSING LAB	4	D	1.5
20HK1A0405	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	А	2
20HK1A0405	R2032048	RESEARCH METHODOLOGY	17	COMPLE	0
20HK1A0405	R203204C	EMBEDDED SYSTEMS	14	Е	3
20HK1A0405	R203205F	PYTHON PROGRAMMING	14	F	0
20HK1A0406	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	5	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
				F	
20HK1A0406 20HK1A0406	R2032042 R2032043	VLSI DESIGN DIGITAL SIGNAL PROCESSING	15	F	0
20HK1A0406	R2032043 R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	4	F	0
				D	-
20HK1A0406	R2032045	VLSI DESIGN LAB	6	F	1.5
20HK1A0406	R2032046	DIGITAL SIGNAL PROCESSING LAB	3		0
20HK1A0406	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20HK1A0406	R2032048	RESEARCH METHODOLOGY	12	COMPLE	0
20HK1A0406	R203204C	EMBEDDED SYSTEMS	7	F	0
20HK1A0406	R203205F	PYTHON PROGRAMMING	7	F	0
20HK1A0409	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	6	F	0
20HK1A0409	R2032042	VLSI DESIGN	15	F	0
20HK1A0409	R2032043	DIGITAL SIGNAL PROCESSING	4	F	0
20HK1A0409	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	4	F	0
20HK1A0409	R2032045	VLSI DESIGN LAB	6	D	1.5
20HK1A0409	R2032046	DIGITAL SIGNAL PROCESSING LAB	2	AB	0
20HK1A0409	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20HK1A0409	R2032048	RESEARCH METHODOLOGY	12	COMPLE	0
20HK1A0409	R203204C	EMBEDDED SYSTEMS	8	F	0
20HK1A0409	R203205F	PYTHON PROGRAMMING	10	F	0
20HK1A0503	R2032051	MACHINE LEARNING	29	С	3
20HK1A0503	R2032052	COMPILER DESIGN	22	С	3
20HK1A0503	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	С	3
20HK1A0503	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20HK1A0503	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20HK1A0503	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	А	1.5
20HK1A0503	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	А	2
20HK1A0503	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20HK1A0503	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	С	3
20HK1A0503	R203205E	MEAN STACK DEVELOPMENT	26	А	3
20HK1A0504	R2032051	MACHINE LEARNING	30	В	3
20HK1A0504	R2032052	COMPILER DESIGN	26	С	3
20HK1A0504	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	С	3
20HK1A0504	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20HK1A0504	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20HK1A0504	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20HK1A0504	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20HK1A0504	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20HK1A0504	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	С	3
20HK1A0504	R203205E	MEAN STACK DEVELOPMENT	28	В	3
20HK1A0505	R2032051	MACHINE LEARNING	29	С	3
20HK1A0505	R2032052	COMPILER DESIGN	28	В	3
20HK1A0505	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20HK1A0505	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20HK1A0505	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20HK1A0505	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20HK1A0505	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20HK1A0505	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20HK1A0505	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	29	C	3
20HK1A0505 20HK1A0505	R203205E	MEAN STACK DEVELOPMENT	29	В	3
20HK1A0505 20HK1A0510	R203205E	MACHINE LEARNING	29	D	3
20HK1A0510 20HK1A0510	R2032051 R2032052	COMPILER DESIGN	28	С	3
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Htno	Subcode	Subname	Internals	Grade	Credits
20HK1A0510	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20HK1A0510	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20HK1A0510	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20HK1A0510	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20HK1A0510	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20HK1A0510	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20HK1A0510	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	C	3
20HK1A0510	R203205E	MEAN STACK DEVELOPMENT	29	D	3
20HK1A0512	R2032051	MACHINE LEARNING	27	В	3
20HK1A0512	R2032052	COMPILER DESIGN	27	С	3
20HK1A0512	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20HK1A0512	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20HK1A0512	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20HK1A0512	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20HK1A0512	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20HK1A0512	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20HK1A0512	R2032059	OBJECT ORIENTED ANALYSIS AND DESIGN	29	COMPLE	3
20HK1A0512	R203205E	MEAN STACK DEVELOPMENT	29	В	3
20HK1A0512	R203205E	MACHINE LEARNING	29	С	3
20HK1A0517	R2032051	COMPILER DESIGN	27	С	3
20HK1A0517	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
			13	_	1.5
20HK1A0517	R2032054	MACHINE LEARNING USING PYTHON LAB COMPILER DESIGN LAB	12	A+	1.5
20HK1A0517	R2032055			A+	
20HK1A0517	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20HK1A0517	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	COMPLE	2
20HK1A0517	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20HK1A0517	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	D	3
20HK1A0517	R203205E	MEAN STACK DEVELOPMENT	29	С	3
20HK1A0525	R2032051	MACHINE LEARNING	29	С	3
20HK1A0525	R2032052	COMPILER DESIGN	26	С	3
20HK1A0525	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
20HK1A0525	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20HK1A0525	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HK1A0525	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20HK1A0525	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20HK1A0525	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
20HK1A0525	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	С	3
20HK1A0525	R203205E	MEAN STACK DEVELOPMENT	26	D	3
20HK1A0529	R2032051	MACHINE LEARNING	29	D	3
20HK1A0529	R2032052	COMPILER DESIGN	26	D	3
20HK1A0529	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	D	3
20HK1A0529	R2032054	MACHINE LEARNING USING PYTHON LAB	9	A	1.5
20HK1A0529	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20HK1A0529	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20HK1A0529	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20HK1A0529	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20HK1A0529	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	С	3
20HK1A0529	R203205E	MEAN STACK DEVELOPMENT	24	E	3
20HK1A0533	R2032051	MACHINE LEARNING	23	Е	3
20HK1A0533	R2032052	COMPILER DESIGN	16	E	3
20HK1A0533	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20HK1A0533	R2032054	MACHINE LEARNING USING PYTHON LAB	9	В	1.5 1.5
20HK1A0533	R2032055	COMPILER DESIGN LAB		A	
20HK1A0533	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20HK1A0533	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20HK1A0533	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20HK1A0533	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	F	0
20HK1A0533	R203205E	MEAN STACK DEVELOPMENT	22	E	3
20HK1A0534	R2032051	MACHINE LEARNING	30	В	3
20HK1A0534	R2032052	COMPILER DESIGN	30	В	3
20HK1A0534	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
20HK1A0534	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20HK1A0534	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20HK1A0534	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20HK1A0534	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20HK1A0534	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
20HK1A0534	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	С	3
20HK1A0534	R203205E	MEAN STACK DEVELOPMENT	27	С	3
20HK5A0305	R1932032	HEAT TRANSFER	12	D	3
20HK5A0309	R1932032	HEAT TRANSFER	11	D	3
20ME1A0402	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	7	F	0
20ME1A0402	R2032042	VLSI DESIGN	14	F	0
20ME1A0402	R2032043	DIGITAL SIGNAL PROCESSING	7	F	0
20ME1A0402	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	4	F	0
20ME1A0402	R2032045	VLSI DESIGN LAB	6	D	1.5
20ME1A0402	R2032046	DIGITAL SIGNAL PROCESSING LAB	2	AB	0
20ME1A0402	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
20ME1A0402	R2032048	RESEARCH METHODOLOGY	16	COMPLE	0
20ME1A0402	R203204C	EMBEDDED SYSTEMS	5	F	0
20ME1A0402	R203205F	PYTHON PROGRAMMING	6	F	0
21B85A0101	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	28	Α	3
21B85A0101	R2032012	WATER RESOURCE ENGINEERING	21	D	3
21B85A0101	R2032013	GEOTECHNICAL ENGINEERING-II	25	В	3
21B85A0101	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A+	1.5
21B85A0101	R2032015	REMOTE SENSING & GIS LAB	14	A+	1.5
21B85A0101	R2032016	CIVIL ENGINEERING PRACTICE	14	A+	1.5
21B85A0101	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	С	2
21B85A0101	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	22	COMPLE	0
21B85A0101	R203201C	ROAD SAFETY ENGINEERING	26	С	3
21B85A0101	R203201G	DISASTER MANAGEMENT	23	D	3
21B85A0102	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	27	В	3
21B85A0102	R2032012	WATER RESOURCE ENGINEERING	23	Α	3
21B85A0102	R2032013	GEOTECHNICAL ENGINEERING-II	25	С	3
21B85A0102	R2032014	ESTIMATION COSTING AND CONTRACTS	15	A+	1.5
21B85A0102	R2032015	REMOTE SENSING & GIS LAB	14	A+	1.5
21B85A0102	R2032016	CIVIL ENGINEERING PRACTICE	15	A+	1.5
21B85A0102	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	С	2
21B85A0102	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	21	COMPLE	0
21B85A0102	R203201C	ROAD SAFETY ENGINEERING	25	B	3
21B85A0102	R203201G	DISASTER MANAGEMENT	26	С	3
21B85A0103	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	D	3
21B85A0103	R2032011	WATER RESOURCE ENGINEERING	18	E	3
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Htno	Subcode	Subname	Internals	Grade	Credits
21B85A0103	R2032013	GEOTECHNICAL ENGINEERING-II	19	D	3
21B85A0103	R2032014	ESTIMATION COSTING AND CONTRACTS	9	A	1.5
21B85A0103	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
21B85A0103	R2032016	CIVIL ENGINEERING PRACTICE	14	A+	1.5
21B85A0103	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	С	2
21B85A0103	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	23	COMPLE	0
21B85A0103	R203201C	ROAD SAFETY ENGINEERING	22	В	3
21B85A0103	R203201G	DISASTER MANAGEMENT	26	D	3
21B85A0104	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	29	D	3
21B85A0104	R2032012	WATER RESOURCE ENGINEERING	21	D	3
21B85A0104	R2032013	GEOTECHNICAL ENGINEERING-II	23	D	3
21B85A0104	R2032014	ESTIMATION COSTING AND CONTRACTS	10	A	1.5
21B85A0104	R2032015	REMOTE SENSING & GIS LAB	14	A+	1.5
21B85A0104	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
21B85A0104	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	C	2
21B85A0104	R2032017	MANDATORY COURSE (AICTE) (EMPLOYABILITY	21	COMPLE	0
21B85A0104	R2032010	ROAD SAFETY ENGINEERING	26	D	3
21B85A0104	R203201C	DISASTER MANAGEMENT	21	В	3
21B85A0104	R203201G	DESIGN AND DRAWING OF STEEL STRUCTURES	28	В	3
21B85A0105	R2032011	WATER RESOURCE ENGINEERING	20	D	3
21B85A0105	R2032012	GEOTECHNICAL ENGINEERING-II	24	С	3
21B85A0105	R2032013	ESTIMATION COSTING AND CONTRACTS	10	A	3 1.5
		REMOTE SENSING & GIS LAB	14		1.5
21B85A0105	R2032015			A+	
21B85A0105	R2032016	CIVIL ENGINEERING PRACTICE SKILL ADVANCED COURSE/SOFT SKILL COURSE	14	A	1.5
21B85A0105	R2032017		0	COMPLE	2
21B85A0105	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	17	COMPLE	0
21B85A0105	R203201C	ROAD SAFETY ENGINEERING	24	С	3
21B85A0105	R203201G	DISASTER MANAGEMENT	23	D	3
21B85A0106	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	18	D	3
21B85A0106	R2032012	WATER RESOURCE ENGINEERING	14	E	3
21B85A0106	R2032013	GEOTECHNICAL ENGINEERING-II	16	F	0
21B85A0106	R2032014	ESTIMATION COSTING AND CONTRACTS	10	В	1.5
21B85A0106	R2032015	REMOTE SENSING & GIS LAB	11	В	1.5
21B85A0106	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
21B85A0106	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	C	2
21B85A0106	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	14	COMPLE	0
21B85A0106	R203201C	ROAD SAFETY ENGINEERING	21	D	3
21B85A0106	R203201G	DISASTER MANAGEMENT	18	F	0
21B85A0107	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	23	С	3
21B85A0107	R2032012	WATER RESOURCE ENGINEERING	17	F	0
21B85A0107	R2032013	GEOTECHNICAL ENGINEERING-II	20	С	3
21B85A0107	R2032014	ESTIMATION COSTING AND CONTRACTS	14	Α	1.5
21B85A0107	R2032015	REMOTE SENSING & GIS LAB	14	A+	1.5
21B85A0107	R2032016	CIVIL ENGINEERING PRACTICE	15	А	1.5
21B85A0107	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	С	2
21B85A0107	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	17	COMPLE	0
21B85A0107	R203201C	ROAD SAFETY ENGINEERING	22	С	3
21B85A0107	R203201G	DISASTER MANAGEMENT	24	D	3
21B85A0108	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	29	В	3
21B85A0108	R2032012	WATER RESOURCE ENGINEERING	20	С	3
21B85A0108	R2032013	GEOTECHNICAL ENGINEERING-II	26	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
21B85A0108	R2032014	ESTIMATION COSTING AND CONTRACTS	14	A	1.5
21B85A0108	R2032014	REMOTE SENSING & GIS LAB	13	A	1.5
21B85A0108	R2032016	CIVIL ENGINEERING PRACTICE	14	A	1.5
21B85A0108	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	C	2
21B85A0108	R2032017	MANDATORY COURSE (AICTE) (EMPLOYABILITY	18	COMPLE	0
21B85A0108	R2032010	ROAD SAFETY ENGINEERING	25	B	3
21B85A0108	R203201G	DISASTER MANAGEMENT	26	A	3
21B85A0109	R2032010	DESIGN AND DRAWING OF STEEL STRUCTURES	21	E	3
21B85A0109	R2032011	WATER RESOURCE ENGINEERING	15	E	3
21B85A0109	R2032012	GEOTECHNICAL ENGINEERING-II	19	E	3
21B85A0109	R2032014	ESTIMATION COSTING AND CONTRACTS	8	В	1.5
21B85A0109	R2032014	REMOTE SENSING & GIS LAB	11	A	1.5
21B85A0109	R2032016	CIVIL ENGINEERING PRACTICE	14	В	1.5
21B85A0109	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	С	2
21B85A0109	R2032017	MANDATORY COURSE (AICTE) (EMPLOYABILITY	17	COMPLE	0
21B85A0109	R2032010	ROAD SAFETY ENGINEERING	20	D	3
21B85A0109	R203201G	DISASTER MANAGEMENT	20	F	0
21B85A01109	R203201G	DESIGN AND DRAWING OF STEEL STRUCTURES	24	D	3
21B85A0110	R2032011	WATER RESOURCE ENGINEERING	16	E	3
21B85A0110	R2032012	GEOTECHNICAL ENGINEERING-II	23	E	3
21B85A0110	R2032013	ESTIMATION COSTING AND CONTRACTS	8	В	1.5
21B85A0110	R2032014 R2032015	REMOTE SENSING & GIS LAB	14	A+	1.5
21B85A0110	R2032015	CIVIL ENGINEERING PRACTICE	14	A	1.5
21B85A0110	R2032010	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	C	2
21B85A0110	R2032017	MANDATORY COURSE (AICTE) (EMPLOYABILITY	16	COMPLE	0
21B85A0110	R2032016	ROAD SAFETY ENGINEERING	22	D	3
21B85A0110	R203201C	DISASTER MANAGEMENT	21	F	0
21B85A0111	R2032013	DESIGN AND DRAWING OF STEEL STRUCTURES	25	С	3
21B85A0111	R2032011	WATER RESOURCE ENGINEERING	21	D	3
21B85A0111	R2032012	GEOTECHNICAL ENGINEERING-II	25	С	3
21B85A0111	R2032013	ESTIMATION COSTING AND CONTRACTS	13	Α	1.5
21B85A0111	R2032014	REMOTE SENSING & GIS LAB	13	A	1.5
21B85A0111	R2032016	CIVIL ENGINEERING PRACTICE	15	A+	1.5
21B85A0111	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	C	2
21B85A0111	R2032017	MANDATORY COURSE (AICTE) (EMPLOYABILITY	20	COMPLE	0
21B85A0111	R2032010	ROAD SAFETY ENGINEERING	24	D D	3
21B85A0111	R203201G	DISASTER MANAGEMENT	26	D	3
21B85A0112	R2032010	DESIGN AND DRAWING OF STEEL STRUCTURES	30	A	3
21B85A0112	R2032011	WATER RESOURCE ENGINEERING	22	C	3
21B85A0112	R2032012	GEOTECHNICAL ENGINEERING-II	25	В	3
21B85A0112	R2032014	ESTIMATION COSTING AND CONTRACTS	15	A+	1.5
21B85A0112	R2032014	REMOTE SENSING & GIS LAB	14	A+	1.5
21B85A0112	R2032016	CIVIL ENGINEERING PRACTICE	14	A+	1.5
21B85A0112	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	C	2
21B85A0112	R2032017	MANDATORY COURSE (AICTE) (EMPLOYABILITY	23	COMPLE	0
21B85A0112	R2032010	ROAD SAFETY ENGINEERING	26	A	3
21B85A0112	R203201G	DISASTER MANAGEMENT	26	A+	3
21B85A0113	R2032010	DESIGN AND DRAWING OF STEEL STRUCTURES	28	В	3
21B85A0113	R2032011	WATER RESOURCE ENGINEERING	22	D	3
21B85A0113	R2032012	GEOTECHNICAL ENGINEERING-II	25	A	3
21B85A0113	R2032013	ESTIMATION COSTING AND CONTRACTS	15	A	1.5
Z1000A0113	112002014	LOTHWIATION GOOTING AND CONTRACTS	113		1.0

Htno	Subcode	Subname	Internals	Grade	Credits
21B85A0113	R2032015	REMOTE SENSING & GIS LAB	14	A+	1.5
21B85A0113	R2032016	CIVIL ENGINEERING PRACTICE	14	A+	1.5
21B85A0113	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	С	2
21B85A0113	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	20	COMPLE	0
21B85A0113	R203201C	ROAD SAFETY ENGINEERING	26	В	3
21B85A0113	R203201G	DISASTER MANAGEMENT	25	D	3
21B85A0114	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	23	F	0
21B85A0114	R2032012	WATER RESOURCE ENGINEERING	15	E	3
21B85A0114	R2032013	GEOTECHNICAL ENGINEERING-II	15	F	0
21B85A0114	R2032014	ESTIMATION COSTING AND CONTRACTS	9	В	1.5
21B85A0114	R2032015	REMOTE SENSING & GIS LAB	11	В	1.5
21B85A0114	R2032016	CIVIL ENGINEERING PRACTICE	7	В	1.5
21B85A0114	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	С	2
21B85A0114	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
21B85A0114	R203201C	ROAD SAFETY ENGINEERING	19	E	3
21B85A0114	R203201G	DISASTER MANAGEMENT	17	F	0
21B85A0115	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	23	D	3
21B85A0115	R2032012	WATER RESOURCE ENGINEERING	20	F	0
21B85A0115	R2032013	GEOTECHNICAL ENGINEERING-II	18	E	3
21B85A0115	R2032014	ESTIMATION COSTING AND CONTRACTS	13	Α	1.5
21B85A0115	R2032015	REMOTE SENSING & GIS LAB	11	В	1.5
21B85A0115	R2032016	CIVIL ENGINEERING PRACTICE	14	Α	1.5
21B85A0115	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	С	2
21B85A0115	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	15	COMPLE	0
21B85A0115	R203201C	ROAD SAFETY ENGINEERING	17	D	3
21B85A0115	R203201G	DISASTER MANAGEMENT	24	D	3
21B85A0116	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	E	3
21B85A0116	R2032012	WATER RESOURCE ENGINEERING	17	E	3
21B85A0116	R2032013	GEOTECHNICAL ENGINEERING-II	22	F	0
21B85A0116	R2032014	ESTIMATION COSTING AND CONTRACTS	15	A+	1.5
21B85A0116	R2032015	REMOTE SENSING & GIS LAB	13	Α	1.5
21B85A0116	R2032016	CIVIL ENGINEERING PRACTICE	15	A+	1.5
21B85A0116	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	С	2
21B85A0116	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	21	COMPLE	0
21B85A0116	R203201C	ROAD SAFETY ENGINEERING	23	С	3
21B85A0116	R203201G	DISASTER MANAGEMENT	25	С	3
21B85A0117	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	23	Е	3
21B85A0117	R2032012	WATER RESOURCE ENGINEERING	16	Е	3
21B85A0117	R2032013	GEOTECHNICAL ENGINEERING-II	16	D	3
21B85A0117	R2032014	ESTIMATION COSTING AND CONTRACTS	8	В	1.5
21B85A0117	R2032015	REMOTE SENSING & GIS LAB	13	А	1.5
21B85A0117	R2032016	CIVIL ENGINEERING PRACTICE	14	Α	1.5
21B85A0117	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	С	2
21B85A0117	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	15	COMPLE	0
21B85A0117	R203201C	ROAD SAFETY ENGINEERING	21	D	3
21B85A0117	R203201G	DISASTER MANAGEMENT	22	D	3
21B85A0118	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	28	С	3
21B85A0118	R2032012	WATER RESOURCE ENGINEERING	25	Α	3
21B85A0118	R2032013	GEOTECHNICAL ENGINEERING-II	26	D	3
21B85A0118	R2032014	ESTIMATION COSTING AND CONTRACTS	11	Α	1.5
21B85A0118	R2032015	REMOTE SENSING & GIS LAB	13	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21B85A0118	R2032016	CIVIL ENGINEERING PRACTICE	14	A+	1.5
21B85A0118	R2032017	SKILL ADVANCED COURSE/SOFT SKILL COURSE	0	C	2
21B85A0118	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	22	COMPLE	0
21B85A0118	R203201C	ROAD SAFETY ENGINEERING	25	C	3
21B85A0118	R203201G	DISASTER MANAGEMENT	25	D	3
21B85A0119	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	С	3
21B85A0119	R2032012	WATER RESOURCE ENGINEERING	18	D	3
21B85A0119	R2032013	GEOTECHNICAL ENGINEERING-II	25	С	3
21B85A0119	R2032014	ESTIMATION COSTING AND CONTRACTS	9	В	1.5
21B85A0119	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
21B85A0119	R2032016	CIVIL ENGINEERING PRACTICE	14	A+	1.5
21B85A0119	R2032017	SKILL ADVANCED COURSE/SOFT SKILL COURSE	0	С	2
21B85A0119	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	16	COMPLE	0
21B85A0119	R203201C	ROAD SAFETY ENGINEERING	19	D	3
21B85A0119	R203201G	DISASTER MANAGEMENT	21	D	3
21B85A0120	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	23	D	3
21B85A0120	R2032012	WATER RESOURCE ENGINEERING	21	D	3
21B85A0120	R2032013	GEOTECHNICAL ENGINEERING-II	19	E	3
21B85A0120	R2032014	ESTIMATION COSTING AND CONTRACTS	10	В	1.5
21B85A0120	R2032014	REMOTE SENSING & GIS LAB	11	В	1.5
21B85A0120	R2032016	CIVIL ENGINEERING PRACTICE	7	В	1.5
21B85A0120	R2032010	SKILL ADVANCED COURSE/SOFT SKILL COURSE	0	D	2
21B85A0120	R2032017	MANDATORY COURSE (AICTE) (EMPLOYABILITY	14	COMPLE	0
21B85A0120	R2032010	ROAD SAFETY ENGINEERING	19	D	3
21B85A0120	R203201C	DISASTER MANAGEMENT	24	В	3
21B85A0121	R203201G	DESIGN AND DRAWING OF STEEL STRUCTURES	27	В	3
21B85A0121	R2032011	WATER RESOURCE ENGINEERING	17	E	3
21B85A0121	R2032012	GEOTECHNICAL ENGINEERING-II	16	E	3
21B85A0121	R2032013	ESTIMATION COSTING AND CONTRACTS	8	В	1.5
21B85A0121	R2032014	REMOTE SENSING & GIS LAB	13	A	1.5
21B85A0121	R2032016	CIVIL ENGINEERING PRACTICE	15	A	1.5
21B85A0121	R2032010	SKILL ADVANCED COURSE/SOFT SKILL COURSE	0	C	2
21B85A0121	R2032017	MANDATORY COURSE (AICTE) (EMPLOYABILITY	15	COMPLE	0
21B85A0121	R2032016 R203201C	ROAD SAFETY ENGINEERING	25	D	3
21B85A0121	R203201C	DISASTER MANAGEMENT	25	F	0
21B85A0121	R203201G R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	21	E	3
21B85A0122	R2032011	WATER RESOURCE ENGINEERING	15	В	3
21B85A0122	R2032012	GEOTECHNICAL ENGINEERING-II	20	В	3
21B85A0122	R2032013	ESTIMATION COSTING AND CONTRACTS	11	В	1.5
21B85A0122	R2032014 R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
		CIVIL ENGINEERING PRACTICE			1.5
21B85A0122	R2032016		14	A C	
21B85A0122	R2032017	SKILL ADVANCED COURSE/SOFT SKILL COURSE	0		2
21B85A0122	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	18	COMPLE	0
21B85A0122	R203201C	ROAD SAFETY ENGINEERING	22	С	3
21B85A0122	R203201G	DISASTER MANAGEMENT	23	E	3
21B85A0201	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	21	D	3
21B85A0201	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	В	3
21B85A0201	R2032023	POWER SYSTEM ANALYSIS	22	D	3
21B85A0201	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
21B85A0201	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	A	1.5
21B85A0201	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	А	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21B85A0201	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
21B85A0201	R2032027	RESEARCH METHODOLOGY	20	COMPLE	0
21B85A0201	R203202D	SWITCHGEAR AND PROTECTION	24	C	3
21B85A0201	R203202B	PRINCIPLES OF SIGNAL PROCESSING	20	С	3
21B85A0202	R2032040	MICROPROCESSORS AND MICROCONTROLLERS	19	E	3
21B85A0202	R2032021	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	С	3
21B85A0202	R2032022	POWER SYSTEM ANALYSIS	20	С	3
21B85A0202	R2032023	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
21B85A0202	R2032024	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	В	1.5
		POWER SYSTEMS AND SIMULATION LAB			
21B85A0202	R2032026		13	Α .	1.5
21B85A0202 21B85A0202	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	
	R2032028	RESEARCH METHODOLOGY	20	COMPLE	0
21B85A0202	R203202D	SWITCHGEAR AND PROTECTION	24	F	0
21B85A0202	R203204G	PRINCIPLES OF SIGNAL PROCESSING	22	С	3
21B85A0203	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	19	E	3
21B85A0203	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	D	3
21B85A0203	R2032023	POWER SYSTEM ANALYSIS	21	D	3
21B85A0203	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	Α	1.5
21B85A0203	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	Α	1.5
21B85A0203	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	Α	1.5
21B85A0203	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
21B85A0203	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
21B85A0203	R203202D	SWITCHGEAR AND PROTECTION	24	E	3
21B85A0203	R203204G	PRINCIPLES OF SIGNAL PROCESSING	22	E	3
21B85A0204	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	F	0
21B85A0204	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	27	F	0
21B85A0204	R2032023	POWER SYSTEM ANALYSIS	21	Е	3
21B85A0204	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
21B85A0204	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	А	1.5
21B85A0204	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	А	1.5
21B85A0204	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
21B85A0204	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
21B85A0204	R203202D	SWITCHGEAR AND PROTECTION	28	F	0
21B85A0204	R203204G	PRINCIPLES OF SIGNAL PROCESSING	28	D	3
21B85A0205	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	26	F	0
21B85A0205	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	27	D	3
21B85A0205	R2032023	POWER SYSTEM ANALYSIS	28	С	3
21B85A0205	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
21B85A0205	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	А	1.5
21B85A0205	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	Α	1.5
21B85A0205	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21B85A0205	R2032028	RESEARCH METHODOLOGY	20	COMPLE	0
21B85A0205	R203202D	SWITCHGEAR AND PROTECTION	27	С	3
21B85A0205	R203204G	PRINCIPLES OF SIGNAL PROCESSING	24	D	3
21B85A0206	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	F	0
21B85A0206	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	В	3
21B85A0206	R2032023	POWER SYSTEM ANALYSIS	26	С	3
21B85A0206	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
21B85A0206	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A+	1.5
21B85A0206	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A	1.5
21B85A0206	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
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Htno	Subcode	Subname	Internals	Grade	Credits
				COMPLE	
21B85A0206	R2032028	RESEARCH METHODOLOGY	20		0
21B85A0206	R203202D	SWITCHGEAR AND PROTECTION PRINCIPLES OF SIGNAL PROCESSING	25	В	3
21B85A0206	R203204G		23	D	3
21B85A0207	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	D	3
21B85A0207	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	27	A+	3
21B85A0207	R2032023	POWER SYSTEM ANALYSIS	29	В	3
21B85A0207	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
21B85A0207	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A	1.5
21B85A0207	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	Α	1.5
21B85A0207	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21B85A0207	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
21B85A0207	R203202D	SWITCHGEAR AND PROTECTION	29	В	3
21B85A0207	R203204G	PRINCIPLES OF SIGNAL PROCESSING	24	С	3
21B85A0208	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	21	Е	3
21B85A0208	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	С	3
21B85A0208	R2032023	POWER SYSTEM ANALYSIS	22	С	3
21B85A0208	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
21B85A0208	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	A+	1.5
21B85A0208	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
21B85A0208	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21B85A0208	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
21B85A0208	R203202D	SWITCHGEAR AND PROTECTION	24	D	3
21B85A0208	R203204G	PRINCIPLES OF SIGNAL PROCESSING	21	Е	3
21B85A0209	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	Е	3
21B85A0209	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	28	С	3
21B85A0209	R2032023	POWER SYSTEM ANALYSIS	26	С	3
21B85A0209	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
21B85A0209	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A+	1.5
21B85A0209	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
21B85A0209	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21B85A0209	R2032028	RESEARCH METHODOLOGY	20	COMPLE	0
21B85A0209	R203202D	SWITCHGEAR AND PROTECTION	27	D	3
21B85A0209	R203204G	PRINCIPLES OF SIGNAL PROCESSING	27	D	3
21B85A0210	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	D	3
21B85A0210	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	29	С	3
21B85A0210	R2032023	POWER SYSTEM ANALYSIS	28	С	3
21B85A0210	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
21B85A0210	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	А	1.5
21B85A0210	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	Α	1.5
21B85A0210	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21B85A0210	R2032028	RESEARCH METHODOLOGY	20	COMPLE	0
21B85A0210	R203202D	SWITCHGEAR AND PROTECTION	29	С	3
21B85A0210	R203204G	PRINCIPLES OF SIGNAL PROCESSING	22	D	3
21B85A0211	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	E	3
21B85A0211	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	28	С	3
21B85A0211	R2032023	POWER SYSTEM ANALYSIS	28	С	3
21B85A0211	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
21B85A0211	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A+	1.5
21B85A0211	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
21B85A0211	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21B85A0211	R2032027	RESEARCH METHODOLOGY	25	COMPLE	0
2100000211	112002020	TREOLANOIT WIL ITTODOLOGT	120	COMPLE	

Htno	Subcode	Subname	Internals	Grade	Credits
21B85A0211	R203202D	SWITCHGEAR AND PROTECTION	27	С	3
21B85A0211	R203202B	PRINCIPLES OF SIGNAL PROCESSING	24	D	3
21B85A0212	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	E	3
21B85A0212	R2032021	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	27	В	3
21B85A0212	R2032023	POWER SYSTEM ANALYSIS	27	В	3
21B85A0212	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
21B85A0212	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A+	1.5
21B85A0212	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A	1.5
21B85A0212	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21B85A0212	R2032027	RESEARCH METHODOLOGY	20	COMPLE	0
21B85A0212	R203202D	SWITCHGEAR AND PROTECTION	27	D D	3
21B85A0212	R203202B	PRINCIPLES OF SIGNAL PROCESSING	23	C	3
21B85A0213	R2032040	MICROPROCESSORS AND MICROCONTROLLERS	24	F	0
21B85A0213	R2032021	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	27	B	3
21B85A0213	R2032022	POWER SYSTEM ANALYSIS	23	D	3
21B85A0213	R2032023	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
21B85A0213	R2032024 R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A+ A	1.5
21B85A0213	R2032025	POWER SYSTEMS AND SIMULATION LAB	13	A	1.5
21B85A0213	R2032026 R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
		RESEARCH METHODOLOGY	20	COMPLE	
21B85A0213	R2032028				0
21B85A0213	R203202D	SWITCHGEAR AND PROTECTION	26	В	3
21B85A0213	R203204G	PRINCIPLES OF SIGNAL PROCESSING	20	D	3
21B85A0214	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	E	3
21B85A0214	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	27	С	3
21B85A0214	R2032023	POWER SYSTEM ANALYSIS	24	D	3
21B85A0214	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
21B85A0214	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	A	1.5
21B85A0214	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A	1.5
21B85A0214	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21B85A0214	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
21B85A0214	R203202D	SWITCHGEAR AND PROTECTION	30	F	0
21B85A0214	R203204G	PRINCIPLES OF SIGNAL PROCESSING	26	С	3
21B85A0215	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	D	3
21B85A0215	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	29	В	3
21B85A0215	R2032023	POWER SYSTEM ANALYSIS	27	С	3
21B85A0215	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
21B85A0215	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	15	A+	1.5
21B85A0215	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
21B85A0215	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21B85A0215	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
21B85A0215	R203202D	SWITCHGEAR AND PROTECTION	27	С	3
21B85A0215	R203204G	PRINCIPLES OF SIGNAL PROCESSING	28	C	3
21B85A0216	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	17	E	3
21B85A0216	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	В	3
21B85A0216	R2032023	POWER SYSTEM ANALYSIS	23	В	3
21B85A0216	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	11	Α	1.5
21B85A0216	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	В	1.5
21B85A0216	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
21B85A0216	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	А	2
21B85A0216	R2032028	RESEARCH METHODOLOGY	20	COMPLE	0
21B85A0216	R203202D	SWITCHGEAR AND PROTECTION	27	D	3

Liking	Cubaada	Cubacas	Internals	Crada	المالة
Htno	Subcode	Subname	Internals	Grade	Credits
21B85A0216	R203204G	PRINCIPLES OF SIGNAL PROCESSING	24	D	3
21B85A0217	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	28	С	3
21B85A0217	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	30	В	3
21B85A0217	R2032023	POWER SYSTEM ANALYSIS	30	В	3
21B85A0217	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
21B85A0217	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A+	1.5
21B85A0217	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
21B85A0217	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21B85A0217	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
21B85A0217	R203202D	SWITCHGEAR AND PROTECTION	30	В	3
21B85A0217	R203204G	PRINCIPLES OF SIGNAL PROCESSING	28	С	3
21B85A0217	R203205Q	OPERATING SYSTEMS (INTEGRATED COURSE)	20	С	3
21B85A0217	R203205QL	OPERATING SYSTEMS LAB (INTEGRATED COURSE	14	A+	1.5
21B85A0218	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23	D	3
21B85A0218	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	D	3
21B85A0218	R2032023	POWER SYSTEM ANALYSIS	25	D	3
21B85A0218	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
21B85A0218	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	10	А	1.5
21B85A0218	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
21B85A0218	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21B85A0218	R2032028	RESEARCH METHODOLOGY	20	COMPLE	0
21B85A0218	R203202D	SWITCHGEAR AND PROTECTION	28	F	0
21B85A0218	R203204G	PRINCIPLES OF SIGNAL PROCESSING	23	F	0
21B85A0219	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	21	F	0
21B85A0219	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	F	0
21B85A0219	R2032023	POWER SYSTEM ANALYSIS	24	F	0
21B85A0219	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	Α	1.5
21B85A0219	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	Α	1.5
21B85A0219	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	Α	1.5
21B85A0219	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
21B85A0219	R2032028	RESEARCH METHODOLOGY	20	COMPLE	0
21B85A0219	R203202D	SWITCHGEAR AND PROTECTION	27	F	0
21B85A0219	R203204G	PRINCIPLES OF SIGNAL PROCESSING	18	F	0
21B85A0220	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	13	F	0
21B85A0220	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	F	0
21B85A0220	R2032023	POWER SYSTEM ANALYSIS	10	F	0
21B85A0220	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	Α	1.5
21B85A0220	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	9	В	1.5
21B85A0220	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	Α	1.5
21B85A0220	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21B85A0220	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
21B85A0220	R203202D	SWITCHGEAR AND PROTECTION	13	Е	3
21B85A0220	R203204G	PRINCIPLES OF SIGNAL PROCESSING	15	E	3
21B85A0221	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	С	3
21B85A0221	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	27	В	3
21B85A0221	R2032023	POWER SYSTEM ANALYSIS	28	С	3
21B85A0221	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
21B85A0221	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A+	1.5
21B85A0221	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
21B85A0221	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21B85A0221	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
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Htno	Subcode	Subname	Internals	Grade	Credits
21B85A0221	R203202D	SWITCHGEAR AND PROTECTION	29	С	3
21B85A0221	R203202B	PRINCIPLES OF SIGNAL PROCESSING	24	D	3
21B85A0222	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23	D	3
21B85A0222	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	С	3
21B85A0222	R2032023	POWER SYSTEM ANALYSIS	17	D	3
21B85A0222	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A	1.5
21B85A0222	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A+	1.5
21B85A0222	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A	1.5
21B85A0222	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21B85A0222	R2032028	RESEARCH METHODOLOGY	20	COMPLE	0
21B85A0222	R203202D	SWITCHGEAR AND PROTECTION	23	C	3
21B85A0222	R203204G	PRINCIPLES OF SIGNAL PROCESSING	17	С	3
21B85A0223	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	15	E	3
21B85A0223	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	11	С	3
21B85A0223	R2032023	POWER SYSTEM ANALYSIS	9	E	3
21B85A0223	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A	1.5
21B85A0223	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A+	1.5
21B85A0223	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A	1.5
21B85A0223	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21B85A0223	R2032027	RESEARCH METHODOLOGY	20	COMPLE	0
21B85A0223	R203202D	SWITCHGEAR AND PROTECTION	14	E	3
21B85A0223	R203202B	PRINCIPLES OF SIGNAL PROCESSING	16	D	3
21B85A0224	R2032040	MICROPROCESSORS AND MICROCONTROLLERS	20	F	0
21B85A0224	R2032021	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	18	F	0
21B85A0224	R2032022	POWER SYSTEM ANALYSIS	21	F	0
21B85A0224	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	8	D	1.5
21B85A0224	R2032024	MICROPROCESSORS AND MICROCONTROLLERS LAB	10	В	1.5
21B85A0224	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A	1.5
21B85A0224	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
21B85A0224	R2032027	RESEARCH METHODOLOGY	20	COMPLE	0
21B85A0224	R203202D	SWITCHGEAR AND PROTECTION	24	F	0
21B85A0224	R203202B	PRINCIPLES OF SIGNAL PROCESSING	20	F	0
21B85A0225	R2032040	MICROPROCESSORS AND MICROCONTROLLERS	30	A	3
21B85A0225	R2032021	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	30	A	3
21B85A0225	R2032023	POWER SYSTEM ANALYSIS	29	A	3
21B85A0225	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
21B85A0225	R2032024	MICROPROCESSORS AND MICROCONTROLLERS LAB	15	A+	1.5
21B85A0225	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
21B85A0225	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21B85A0225	R2032027	RESEARCH METHODOLOGY	25	COMPLE	0
21B85A0225	R203202D	SWITCHGEAR AND PROTECTION	30	B	3
21B85A0225	R203202D	PRINCIPLES OF SIGNAL PROCESSING	28	В	3
21B85A0225	R2032040	OPERATING SYSTEMS (INTEGRATED COURSE)	20	С	3
21B85A0225	R203205QL	OPERATING SYSTEMS (INTEGRATED COURSE	15	A+	1.5
21B85A0226	R203203QL	MICROPROCESSORS AND MICROCONTROLLERS	25	D	3
21B85A0226	R2032021	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	27	С	3
21B85A0226	R2032022	POWER SYSTEM ANALYSIS	28	С	3
21B85A0226	R2032023	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
21B85A0226	R2032024	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A+	1.5
21B85A0226	R2032025	POWER SYSTEMS AND SIMULATION LAB	14	A+ A+	1.5
21B85A0226	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING			2
ZIDODAUZZO	K2032021	SMILL ADVANCED COURSE. MACHINE LEAKNING	0	A+	2

Htno	Subcode	Subname	Internals	Grade	Credits
				COMPLE	
21B85A0226	R2032028	RESEARCH METHODOLOGY	25		0
21B85A0226	R203202D	SWITCHGEAR AND PROTECTION	28	В	3
21B85A0226	R203204G	PRINCIPLES OF SIGNAL PROCESSING	20	E	3
21B85A0227	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	С	3
21B85A0227	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	28	A	3
21B85A0227	R2032023	POWER SYSTEM ANALYSIS	24	С	3
21B85A0227	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
21B85A0227	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A	1.5
21B85A0227	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
21B85A0227	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
21B85A0227	R2032028	RESEARCH METHODOLOGY	20	COMPLE	0
21B85A0227	R203202D	SWITCHGEAR AND PROTECTION	30	A	3
21B85A0227	R203204G	PRINCIPLES OF SIGNAL PROCESSING	25	В	3
21B85A0228	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	F	0
21B85A0228	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	С	3
21B85A0228	R2032023	POWER SYSTEM ANALYSIS	25	D	3
21B85A0228	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	Α	1.5
21B85A0228	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	Α	1.5
21B85A0228	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A+	1.5
21B85A0228	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
21B85A0228	R2032028	RESEARCH METHODOLOGY	20	COMPLE	0
21B85A0228	R203202D	SWITCHGEAR AND PROTECTION	21	Е	3
21B85A0228	R203204G	PRINCIPLES OF SIGNAL PROCESSING	14	E	3
21B85A0229	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	28	В	3
21B85A0229	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	29	Α	3
21B85A0229	R2032023	POWER SYSTEM ANALYSIS	30	В	3
21B85A0229	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
21B85A0229	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A+	1.5
21B85A0229	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
21B85A0229	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21B85A0229	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
21B85A0229	R203202D	SWITCHGEAR AND PROTECTION	30	В	3
21B85A0229	R203204G	PRINCIPLES OF SIGNAL PROCESSING	28	В	3
21B85A0230	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	D	3
21B85A0230	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	В	3
21B85A0230	R2032023	POWER SYSTEM ANALYSIS	22	С	3
21B85A0230	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
21B85A0230	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	Α	1.5
21B85A0230	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
21B85A0230	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	Α	2
21B85A0230	R2032028	RESEARCH METHODOLOGY	20	COMPLE	0
21B85A0230	R203202D	SWITCHGEAR AND PROTECTION	29	С	3
21B85A0230	R203204G	PRINCIPLES OF SIGNAL PROCESSING	19	С	3
21B85A0231	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	D	3
21B85A0231	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	28	F	0
21B85A0231	R2032023	POWER SYSTEM ANALYSIS	29	D	3
21B85A0231	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
21B85A0231	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A	1.5
21B85A0231	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A+	1.5
21B85A0231	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21B85A0231	R2032027	RESEARCH METHODOLOGY	25	COMPLE	0
2100000231	112002020	I VEOLANOI I WIL I HODOLOG I	120	COMPLE	

Htno	Subcode	Subname	Internals	Grade	Credits
21B85A0231	R203202D	SWITCHGEAR AND PROTECTION	30	С	3
21B85A0231	R203202B	PRINCIPLES OF SIGNAL PROCESSING	26	С	3
21B85A0232	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	28	В	3
21B85A0232	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	30	A+	3
21B85A0232	R2032023	POWER SYSTEM ANALYSIS	30	A+	3
21B85A0232	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
21B85A0232	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A+	1.5
21B85A0232	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
21B85A0232	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21B85A0232	R2032028	RESEARCH METHODOLOGY	20	COMPLE	0
21B85A0232	R203202D	SWITCHGEAR AND PROTECTION	29	В	3
21B85A0232	R203204G	PRINCIPLES OF SIGNAL PROCESSING	29	A	3
21B85A0233	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	С	3
21B85A0233	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	A	3
21B85A0233	R2032023	POWER SYSTEM ANALYSIS	25	D	3
21B85A0233	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
21B85A0233	R2032024	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A+	1.5
21B85A0233	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A	1.5
21B85A0233	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21B85A0233	R2032027	RESEARCH METHODOLOGY	20	COMPLE	0
21B85A0233	R203202D	SWITCHGEAR AND PROTECTION	27	B	3
21B85A0233	R203202B	PRINCIPLES OF SIGNAL PROCESSING	18	В	3
21B85A0234	R2032040	MICROPROCESSORS AND MICROCONTROLLERS	20	F	0
21B85A0234	R2032021	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	20	D	3
21B85A0234	R2032022	POWER SYSTEM ANALYSIS	23	D	3
21B85A0234	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
21B85A0234	R2032024	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	A	1.5
21B85A0234	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	A	1.5
21B85A0234	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
21B85A0234	R2032028	RESEARCH METHODOLOGY	20	COMPLE	0
21B85A0234	R203202D	SWITCHGEAR AND PROTECTION	28	F	0
21B85A0234	R203204G	PRINCIPLES OF SIGNAL PROCESSING	13	E	3
21B85A0235	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23	D	3
21B85A0235	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	26	A	3
21B85A0235	R2032023	POWER SYSTEM ANALYSIS	27	В	3
21B85A0235	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A	1.5
21B85A0235	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	A	1.5
21B85A0235	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A+	1.5
21B85A0235	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
21B85A0235	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
21B85A0235	R203202D	SWITCHGEAR AND PROTECTION	26	C	3
21B85A0235	R203204G	PRINCIPLES OF SIGNAL PROCESSING	19	С	3
21B85A0236	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	29	В	3
21B85A0236	R2032021	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	29	A+	3
21B85A0236	R2032022	POWER SYSTEM ANALYSIS	28	A	3
21B85A0236	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
21B85A0236	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A+	1.5
21B85A0236	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
21B85A0236	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21B85A0236	R2032027	RESEARCH METHODOLOGY	25	COMPLE	0
21B85A0236	R2032020	SWITCHGEAR AND PROTECTION	30	A	3
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Htno	Subcode	Subname	Internals	Grade	Credits
21B85A0236	R203204G	PRINCIPLES OF SIGNAL PROCESSING	29	В	3
21B85A0237	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	18	F	0
21B85A0237	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	E	3
21B85A0237	R2032023	POWER SYSTEM ANALYSIS	19	E	3
21B85A0237	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	Α	1.5
21B85A0237	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A+	1.5
21B85A0237	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A+	1.5
21B85A0237	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21B85A0237	R2032028	RESEARCH METHODOLOGY	20	COMPLE	0
21B85A0237	R203202D	SWITCHGEAR AND PROTECTION	19	F	0
21B85A0237	R203204G	PRINCIPLES OF SIGNAL PROCESSING	18	E	3
21B85A0238	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23	F	0
21B85A0238	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	С	3
21B85A0238	R2032023	POWER SYSTEM ANALYSIS	24	С	3
21B85A0238	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
21B85A0238	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	Α	1.5
21B85A0238	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A+	1.5
21B85A0238	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21B85A0238	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
21B85A0238	R203202D	SWITCHGEAR AND PROTECTION	26	D	3
21B85A0238	R203204G	PRINCIPLES OF SIGNAL PROCESSING	22	С	3
21B85A0239	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	F	0
21B85A0239	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	В	3
21B85A0239	R2032023	POWER SYSTEM ANALYSIS	27	F	0
21B85A0239	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	Α	1.5
21B85A0239	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	А	1.5
21B85A0239	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A+	1.5
21B85A0239	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21B85A0239	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
21B85A0239	R203202D	SWITCHGEAR AND PROTECTION	25	D	3
21B85A0239	R203204G	PRINCIPLES OF SIGNAL PROCESSING	24	D	3
21B85A0240	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	F	0
21B85A0240	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	19	F	0
21B85A0240	R2032023	POWER SYSTEM ANALYSIS	25	F	0
21B85A0240	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	Α	1.5
21B85A0240	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	А	1.5
21B85A0240	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
21B85A0240	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21B85A0240	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
21B85A0240	R203202D	SWITCHGEAR AND PROTECTION	16	Е	3
21B85A0240	R203204G	PRINCIPLES OF SIGNAL PROCESSING	16	F	0
21B85A0301	R2032031	HEAT TRANSFER	18	F	0
21B85A0301	R2032032	DESIGN OF MACHINE MEMBERS-II	19	Е	3
21B85A0301	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	D	3
21B85A0301	R2032034	HEAT TRANSFER LAB	12	Α	1.5
21B85A0301	R2032035	CAE&CAM LAB	15	A+	1.5
21B85A0301	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
21B85A0301	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21B85A0301	R2032038	RESEARCH METHODOLOGY AND IPR	23	COMPLE	0
21B85A0301	R203203D	STATISTICAL QUALITY CONTROL	23	D	3
21B85A0301	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	23	D	3
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Htno	Subcode	Subname	Internals	Grade	Credits
21B85A0302	R2032031	HEAT TRANSFER	18	F	0
21B85A0302	R2032032	DESIGN OF MACHINE MEMBERS-II	11	D	3
21B85A0302	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	E	3
21B85A0302	R2032034	HEAT TRANSFER LAB	11	С	1.5
21B85A0302	R2032035	CAE&CAM LAB	14	A	1.5
21B85A0302	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
21B85A0302	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21B85A0302	R2032038	RESEARCH METHODOLOGY AND IPR	26	COMPLE	0
21B85A0302	R203203D	STATISTICAL QUALITY CONTROL	22	D	3
21B85A0302	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	18	E	3
21B85A0303	R2032031	HEAT TRANSFER	19	D	3
21B85A0303	R2032032	DESIGN OF MACHINE MEMBERS-II	14	E	3
21B85A0303	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	С	3
21B85A0303	R2032034	HEAT TRANSFER LAB	9	A	1.5
21B85A0303	R2032034	CAE&CAM LAB	14	A	1.5
21B85A0303	R2032035	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
21B85A0303	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21B85A0303	R2032037	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
21B85A0303	R203203D	STATISTICAL QUALITY CONTROL	25	C	3
21B85A0303	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	22	В	3
21B85A0304	R2032031	HEAT TRANSFER	19	D	3
21B85A0304	R2032031	DESIGN OF MACHINE MEMBERS-II	17	E	3
21B85A0304	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	С	3
21B85A0304	R2032033	HEAT TRANSFER LAB	12	В	1.5
21B85A0304	R2032034	CAE&CAM LAB	14	A	1.5
21B85A0304	R2032036	MEASUREMENTS & METROLOGY LAB	15	A+	1.5
21B85A0304	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21B85A0304	R2032037	RESEARCH METHODOLOGY AND IPR	21	COMPLE	0
21B85A0304	R203203D	STATISTICAL QUALITY CONTROL	26	C	3
21B85A0304	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	23	В	3
21B85A0305	R2032031	HEAT TRANSFER	21	F	0
21B85A0305	R2032032	DESIGN OF MACHINE MEMBERS-II	15	E	3
21B85A0305	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	F	0
21B85A0305	R2032034	HEAT TRANSFER LAB	13	В	1.5
21B85A0305	R2032035	CAE&CAM LAB	15	A+	1.5
21B85A0305	R2032036	MEASUREMENTS & METROLOGY LAB	11	A	1.5
21B85A0305	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
21B85A0305	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
21B85A0305	R203203D	STATISTICAL QUALITY CONTROL	22	D D	3
21B85A0305	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	24	D	3
21B85A0306	R2032031	HEAT TRANSFER	17	D	3
21B85A0306	R2032032	DESIGN OF MACHINE MEMBERS-II	22	A	3
21B85A0306	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	С	3
21B85A0306	R2032034	HEAT TRANSFER LAB	11	В	1.5
21B85A0306	R2032035	CAE&CAM LAB	15	A	1.5
21B85A0306	R2032036	MEASUREMENTS & METROLOGY LAB	15	A+	1.5
21B85A0306	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21B85A0306	R2032037	RESEARCH METHODOLOGY AND IPR	26	COMPLE	0
21B85A0306	R203203D	STATISTICAL QUALITY CONTROL	21	D D	3
21B85A0306	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	22	В	3
21B85A0307	R2032033	HEAT TRANSFER	18	F	0
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Htno	Subcode	Subname	Internals	Grade	Credits
21B85A0307	R2032032	DESIGN OF MACHINE MEMBERS-II	16	E	3
21B85A0307	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	E	3
21B85A0307	R2032034	HEAT TRANSFER LAB	10	С	1.5
21B85A0307	R2032035	CAE&CAM LAB	15	A	1.5
21B85A0307	R2032036	MEASUREMENTS & METROLOGY LAB	13	Α	1.5
21B85A0307	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21B85A0307	R2032038	RESEARCH METHODOLOGY AND IPR	23	COMPLE	0
21B85A0307	R203203D	STATISTICAL QUALITY CONTROL	17	Е	3
21B85A0307	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	23	С	3
21B85A0308	R2032031	HEAT TRANSFER	21	C	3
21B85A0308	R2032032	DESIGN OF MACHINE MEMBERS-II	19	E	3
21B85A0308	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	21	D	3
21B85A0308	R2032034	HEAT TRANSFER LAB	12	В	1.5
21B85A0308	R2032035	CAE&CAM LAB	15	А	1.5
21B85A0308	R2032036	MEASUREMENTS & METROLOGY LAB	15	Α	1.5
21B85A0308	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21B85A0308	R2032038	RESEARCH METHODOLOGY AND IPR	27	COMPLE	0
21B85A0308	R203203D	STATISTICAL QUALITY CONTROL	21	Е	3
21B85A0308	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	23	В	3
21B85A0309	R2032031	HEAT TRANSFER	15	E	3
21B85A0309	R2032032	DESIGN OF MACHINE MEMBERS-II	15	D	3
21B85A0309	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	D	3
21B85A0309	R2032034	HEAT TRANSFER LAB	13	В	1.5
21B85A0309	R2032035	CAE&CAM LAB	15	A+	1.5
21B85A0309	R2032036	MEASUREMENTS & METROLOGY LAB	11	Α	1.5
21B85A0309	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	А	2
21B85A0309	R2032038	RESEARCH METHODOLOGY AND IPR	26	COMPLE	0
21B85A0309	R203203D	STATISTICAL QUALITY CONTROL	22	D	3
21B85A0309	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	13	D	3
21B85A0310	R2032031	HEAT TRANSFER	19	Е	3
21B85A0310	R2032032	DESIGN OF MACHINE MEMBERS-II	20	D	3
21B85A0310	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	27	D	3
21B85A0310	R2032034	HEAT TRANSFER LAB	12	В	1.5
21B85A0310	R2032035	CAE&CAM LAB	15	А	1.5
21B85A0310	R2032036	MEASUREMENTS & METROLOGY LAB	13	Α	1.5
21B85A0310	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21B85A0310	R2032038	RESEARCH METHODOLOGY AND IPR	12	COMPLE	0
21B85A0310	R203203D	STATISTICAL QUALITY CONTROL	23	D	3
21B85A0310	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	23	В	3
21B85A0311	R2032031	HEAT TRANSFER	14	F	0
21B85A0311	R2032032	DESIGN OF MACHINE MEMBERS-II	17	E	3
21B85A0311	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	D	3
21B85A0311	R2032034	HEAT TRANSFER LAB	11	С	1.5
21B85A0311	R2032035	CAE&CAM LAB	15	Α	1.5
21B85A0311	R2032036	MEASUREMENTS & METROLOGY LAB	12	Α	1.5
21B85A0311	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21B85A0311	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
21B85A0311	R203203D	STATISTICAL QUALITY CONTROL	20	Е	3
21B85A0311	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	20	D	3
21B85A0312	R2032031	HEAT TRANSFER	16	F	0
21B85A0312	R2032032	DESIGN OF MACHINE MEMBERS-II	22	F	0
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Htno	Subcode	Subname	Internals	Grade	Credits
21B85A0312	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	E	3
21B85A0312	R2032033	HEAT TRANSFER LAB	12	C	1.5
21B85A0312	R2032035	CAE&CAM LAB	15	A	1.5
21B85A0312	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
21B85A0312	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21B85A0312	R2032037	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
21B85A0312	R203203D	STATISTICAL QUALITY CONTROL	21	D D	3
21B85A0312	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	19	C	3
21B85A0313	R2032031	HEAT TRANSFER	9	F	0
21B85A0313	R2032031	DESIGN OF MACHINE MEMBERS-II	13	F	0
21B85A0313	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	F	0
21B85A0313	R2032033	HEAT TRANSFER LAB	9	C	1.5
21B85A0313	R2032035	CAE&CAM LAB	15	A	1.5
21B85A0313	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
21B85A0313	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21B85A0313	R2032037	RESEARCH METHODOLOGY AND IPR	27	COMPLE	0
21B85A0313	R203203D	STATISTICAL QUALITY CONTROL	17	E	3
21B85A0313	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	14	E	3
21B85A0314	R2032031	HEAT TRANSFER	15	F	0
21B85A0314	R2032032	DESIGN OF MACHINE MEMBERS-II	20	В	3
21B85A0314	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	D	3
21B85A0314	R2032034	HEAT TRANSFER LAB	11	В	1.5
21B85A0314	R2032035	CAE&CAM LAB	15	A+	1.5
21B85A0314	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
21B85A0314	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21B85A0314	R2032038	RESEARCH METHODOLOGY AND IPR	23	COMPLE	0
21B85A0314	R203203D	STATISTICAL QUALITY CONTROL	25	C	3
21B85A0314	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	23	В	3
21B85A0315	R2032031	HEAT TRANSFER	16	E	3
21B85A0315	R2032032	DESIGN OF MACHINE MEMBERS-II	18	D	3
21B85A0315	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	F	0
21B85A0315	R2032034	HEAT TRANSFER LAB	12	В	1.5
21B85A0315	R2032035	CAE&CAM LAB	15	A	1.5
21B85A0315	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
21B85A0315	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21B85A0315	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
21B85A0315	R203203D	STATISTICAL QUALITY CONTROL	20	D	3
21B85A0315	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	17	D	3
21B85A0316	R2032031	HEAT TRANSFER	17	D	3
21B85A0316	R2032032	DESIGN OF MACHINE MEMBERS-II	21	E	3
21B85A0316	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	D	3
21B85A0316	R2032034	HEAT TRANSFER LAB	12	В	1.5
21B85A0316	R2032035	CAE&CAM LAB	15	A+	1.5
21B85A0316	R2032036	MEASUREMENTS & METROLOGY LAB	12	Α	1.5
21B85A0316	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21B85A0316	R2032038	RESEARCH METHODOLOGY AND IPR	26	COMPLE	0
21B85A0316	R203203D	STATISTICAL QUALITY CONTROL	22	D	3
21B85A0316	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	24	С	3
21B85A0317	R2032031	HEAT TRANSFER	10	F	0
21B85A0317	R2032032	DESIGN OF MACHINE MEMBERS-II	13	F	0
21B85A0317	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	19	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
			9	C	1.5
21B85A0317 21B85A0317	R2032034 R2032035	HEAT TRANSFER LAB CAE&CAM LAB	15	A+	1.5
21B85A0317 21B85A0317	R2032035 R2032036	MEASUREMENTS & METROLOGY LAB	12	A+ A	1.5
21B85A0317 21B85A0317	R2032036 R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A A+	2
21B85A0317 21B85A0317	R2032037 R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
21B85A0317 21B85A0317	R2032038 R203203D	STATISTICAL QUALITY CONTROL	16	F	0
				F	-
21B85A0317	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING HEAT TRANSFER	16	F	0
21B85A0318	R2032031	HEAT TRANSFER DESIGN OF MACHINE MEMBERS II	11		0
21B85A0318	R2032032	DESIGN OF MACHINE MEMBERS-II	16	E	3
21B85A0318	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	F	0
21B85A0318	R2032034	HEAT TRANSFER LAB	10	C	1.5
21B85A0318	R2032035	CAE&CAM LAB	15	A+	1.5
21B85A0318	R2032036	MEASUREMENTS & METROLOGY LAB	12	Α .	1.5
21B85A0318	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21B85A0318	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
21B85A0318	R203203D	STATISTICAL QUALITY CONTROL	19	E	3
21B85A0318	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	23	E	3
21B85A0319	R2032031	HEAT TRANSFER	15	E	3
21B85A0319	R2032032	DESIGN OF MACHINE MEMBERS-II	17	E	3
21B85A0319	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	E	3
21B85A0319	R2032034	HEAT TRANSFER LAB	9	С	1.5
21B85A0319	R2032035	CAE&CAM LAB	15	A+	1.5
21B85A0319	R2032036	MEASUREMENTS & METROLOGY LAB	13	Α	1.5
21B85A0319	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21B85A0319	R2032038	RESEARCH METHODOLOGY AND IPR	27	COMPLE	0
21B85A0319	R203203D	STATISTICAL QUALITY CONTROL	20	D	3
21B85A0319	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	24	С	3
21B85A0320	R2032031	HEAT TRANSFER	23	В	3
21B85A0320	R2032032	DESIGN OF MACHINE MEMBERS-II	22	С	3
21B85A0320	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	27	D	3
21B85A0320	R2032034	HEAT TRANSFER LAB	12	А	1.5
21B85A0320	R2032035	CAE&CAM LAB	15	А	1.5
21B85A0320	R2032036	MEASUREMENTS & METROLOGY LAB	15	Α	1.5
21B85A0320	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21B85A0320	R2032038	RESEARCH METHODOLOGY AND IPR	28	COMPLE	0
21B85A0320	R203203D	STATISTICAL QUALITY CONTROL	23	D	3
21B85A0320	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	24	В	3
21B85A0321	R2032031	HEAT TRANSFER	8	F	0
21B85A0321	R2032032	DESIGN OF MACHINE MEMBERS-II	16	F	0
21B85A0321	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	F	0
21B85A0321	R2032034	HEAT TRANSFER LAB	8	С	1.5
21B85A0321	R2032035	CAE&CAM LAB	15	A+	1.5
21B85A0321	R2032036	MEASUREMENTS & METROLOGY LAB	13	Α	1.5
21B85A0321	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21B85A0321	R2032038	RESEARCH METHODOLOGY AND IPR	26	COMPLE	0
21B85A0321	R203203D	STATISTICAL QUALITY CONTROL	16	E	3
21B85A0321	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	20	D	3
21B85A0321	R2032031	HEAT TRANSFER	14	F	0
21B85A0322	R2032031	DESIGN OF MACHINE MEMBERS-II	17	С	3
21B85A0322	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	D	3
21B85A0322 21B85A0322	R2032033 R2032034	HEAT TRANSFER LAB	8	С	1.5
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Htno	Subcode	Subname	Internals	Grade	Credits
21B85A0322	R2032035	CAE&CAM LAB	15	A+	1.5
21B85A0322	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
21B85A0322	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21B85A0322	R2032037	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
21B85A0322	R203203D	STATISTICAL QUALITY CONTROL	17	D D	3
21B85A0322	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	19	D	3
21B85A0323	R2032031	HEAT TRANSFER	14	E	3
21B85A0323	R2032031	DESIGN OF MACHINE MEMBERS-II	19	D	3
21B85A0323	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	С	3
21B85A0323	R2032033	HEAT TRANSFER LAB	10	С	1.5
21B85A0323	R2032035	CAE&CAM LAB	15	A+	1.5
21B85A0323	R2032035	MEASUREMENTS & METROLOGY LAB	12	A+	1.5
21B85A0323	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21B85A0323	R2032037	RESEARCH METHODOLOGY AND IPR	28	COMPLE	0
21B85A0323	R203203D	STATISTICAL QUALITY CONTROL	25	C	3
21B85A0323	R203203D	INTRODUCTION TO AUTOMOBILE ENGINEERING	24	С	3
21B85A0324	R2032031	HEAT TRANSFER	10	E	3
21B85A0324	R2032031	DESIGN OF MACHINE MEMBERS-II	12	F	0
21B85A0324	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	18	F	0
21B85A0324	R2032033	HEAT TRANSFER LAB	10	В	1.5
21B85A0324	R2032034	CAE&CAM LAB	15	A+	1.5
21B85A0324	R2032035	MEASUREMENTS & METROLOGY LAB	13	A+ A+	1.5
21B85A0324	R2032036	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21B85A0324	R2032037	RESEARCH METHODOLOGY AND IPR	16	COMPLE	0
21B85A0324	R2032030	STATISTICAL QUALITY CONTROL	16	E	3
21B85A0324	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	15	D	3
21B85A0325	R2032031	HEAT TRANSFER	18	D	3
21B85A0325	R2032031	DESIGN OF MACHINE MEMBERS-II	22	D	3
21B85A0325	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	D	3
21B85A0325	R2032034	HEAT TRANSFER LAB	12	В	1.5
21B85A0325	R2032035	CAE&CAM LAB	15	A+	1.5
21B85A0325	R2032035	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
21B85A0325	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21B85A0325	R2032037	RESEARCH METHODOLOGY AND IPR	28	COMPLE	0
21B85A0325	R203203D	STATISTICAL QUALITY CONTROL	19	D D	3
21B85A0325	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	24	В	3
21B85A0326	R2032031	HEAT TRANSFER	16	E	3
21B85A0326	R2032032	DESIGN OF MACHINE MEMBERS-II	21	C	3
21B85A0326	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	С	3
21B85A0326	R2032034	HEAT TRANSFER LAB	13	C	1.5
21B85A0326	R2032035	CAE&CAM LAB	15	A+	1.5
21B85A0326	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
21B85A0326	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21B85A0326	R2032038	RESEARCH METHODOLOGY AND IPR	27	COMPLE	0
21B85A0326	R203203D	STATISTICAL QUALITY CONTROL	26	C	3
21B85A0326	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	21	В	3
21B85A0327	R2032031	HEAT TRANSFER	17	E	3
21B85A0327	R2032031	DESIGN OF MACHINE MEMBERS-II	22	E	3
21B85A0327	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	27	C	3
21B85A0327	R2032034	HEAT TRANSFER LAB	14	A+	1.5
21B85A0327	R2032035	CAE&CAM LAB	15	A+	1.5
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Htno	Subcode	Subname	Internals	Grade	Credits
21B85A0327	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
21B85A0327	R2032036	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+ A+	2
21B85A0327	R2032037	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
21B85A0327	R2032030 R203203D	STATISTICAL QUALITY CONTROL	24	COMPLE	3
21B85A0327	R203203D R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	25	С	3
21B85A0327	R203203J R2032031	HEAT TRANSFER	25	С	3
21B85A0328	R2032031	DESIGN OF MACHINE MEMBERS-II	21	A	3
21B85A0328	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	27	A	3
21B85A0328	R2032033	HEAT TRANSFER LAB	12	C	1.5
21B85A0328	R2032034 R2032035	CAE&CAM LAB	15	A	1.5
21B85A0328	R2032035	MEASUREMENTS & METROLOGY LAB	15	A+	1.5
21B85A0328	R2032036	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+ A+	2
		RESEARCH METHODOLOGY AND IPR	27	COMPLE	0
21B85A0328	R2032038	STATISTICAL QUALITY CONTROL	24	COMPLE	-
21B85A0328	R203203D				3
21B85A0328	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	22	В	3
21B85A0329	R2032031	HEAT TRANSFER	19	D	3
21B85A0329 21B85A0329	R2032032 R2032033	DESIGN OF MACHINE MEMBERS-II INTRODUCTION TO ARTIFICIAL INTELLIGENCE	18	D	3
21B85A0329	R2032034	HEAT TRANSFER LAB	10	D	1.5
21B85A0329	R2032035	CAE&CAM LAB	14	В	1.5
21B85A0329	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
21B85A0329	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21B85A0329	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
21B85A0329	R203203D	STATISTICAL QUALITY CONTROL	22	С	3
21B85A0329	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	22	С	3
21B85A0330	R2032031	HEAT TRANSFER	18	F	0
21B85A0330	R2032032	DESIGN OF MACHINE MEMBERS-II	16	F	0
21B85A0330	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	D	3
21B85A0330	R2032034	HEAT TRANSFER LAB	9	D	1.5
21B85A0330	R2032035	CAE&CAM LAB	15	A+	1.5
21B85A0330	R2032036	MEASUREMENTS & METROLOGY LAB	14	A	1.5
21B85A0330	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21B85A0330	R2032038	RESEARCH METHODOLOGY AND IPR	26	COMPLE	0
21B85A0330	R203203D	STATISTICAL QUALITY CONTROL	19	E	3
21B85A0330	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	18	D	3
21B85A0331	R2032031	HEAT TRANSFER	16	E	3
21B85A0331	R2032032	DESIGN OF MACHINE MEMBERS-II	17	E	3
21B85A0331	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	D	3
21B85A0331	R2032034	HEAT TRANSFER LAB	11	A	1.5
21B85A0331	R2032035	CAE&CAM LAB	15	A+	1.5
21B85A0331	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
21B85A0331	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21B85A0331	R2032038	RESEARCH METHODOLOGY AND IPR	27	COMPLE	0
21B85A0331	R203203D	STATISTICAL QUALITY CONTROL	23	С	3
21B85A0331	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	22	E	3
21B85A0332	R2032031	HEAT TRANSFER	13	D	3
21B85A0332	R2032032	DESIGN OF MACHINE MEMBERS-II	23	D	3
21B85A0332	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	D	3
21B85A0332	R2032034	HEAT TRANSFER LAB	11	В	1.5
21B85A0332	R2032035	CAE&CAM LAB	15	Α	1.5
21B85A0332	R2032036	MEASUREMENTS & METROLOGY LAB	13	А	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21B85A0332	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21B85A0332	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
21B85A0332	R203203D	STATISTICAL QUALITY CONTROL	22	D	3
21B85A0332	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	22	С	3
21B85A0333	R2032031	HEAT TRANSFER	18	С	3
21B85A0333	R2032032	DESIGN OF MACHINE MEMBERS-II	21	В	3
21B85A0333	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	В	3
21B85A0333	R2032034	HEAT TRANSFER LAB	13	В	1.5
21B85A0333	R2032035	CAE&CAM LAB	15	A+	1.5
21B85A0333	R2032036	MEASUREMENTS & METROLOGY LAB	15	A+	1.5
21B85A0333	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21B85A0333	R2032038	RESEARCH METHODOLOGY AND IPR	29	COMPLE	0
21B85A0333	R203203D	STATISTICAL QUALITY CONTROL	26	С	3
21B85A0333	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	24	В	3
21B85A0334	R2032031	HEAT TRANSFER	17	F	0
21B85A0334	R2032032	DESIGN OF MACHINE MEMBERS-II	16	E	3
21B85A0334	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	D	3
21B85A0334	R2032034	HEAT TRANSFER LAB	8	D	1.5
21B85A0334	R2032035	CAE&CAM LAB	15	A+	1.5
21B85A0334	R2032036	MEASUREMENTS & METROLOGY LAB	13	Α	1.5
21B85A0334	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21B85A0334	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
21B85A0334	R203203D	STATISTICAL QUALITY CONTROL	23	D	3
21B85A0334	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	18	С	3
21B85A0335	R2032031	HEAT TRANSFER	17	Е	3
21B85A0335	R2032032	DESIGN OF MACHINE MEMBERS-II	17	E	3
21B85A0335	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	27	С	3
21B85A0335	R2032034	HEAT TRANSFER LAB	10	В	1.5
21B85A0335	R2032035	CAE&CAM LAB	15	Α	1.5
21B85A0335	R2032036	MEASUREMENTS & METROLOGY LAB	13	Α	1.5
21B85A0335	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21B85A0335	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
21B85A0335	R203203D	STATISTICAL QUALITY CONTROL	19	Е	3
21B85A0335	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	22	С	3
21B85A0336	R2032031	HEAT TRANSFER	19	С	3
21B85A0336	R2032032	DESIGN OF MACHINE MEMBERS-II	26	С	3
21B85A0336	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	28	С	3
21B85A0336	R2032034	HEAT TRANSFER LAB	12	В	1.5
21B85A0336	R2032035	CAE&CAM LAB	15	A+	1.5
21B85A0336	R2032036	MEASUREMENTS & METROLOGY LAB	15	A+	1.5
21B85A0336	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21B85A0336	R2032038	RESEARCH METHODOLOGY AND IPR	28	COMPLE	0
21B85A0336	R203203D	STATISTICAL QUALITY CONTROL	24	С	3
21B85A0336	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	25	В	3
21B85A0337	R2032031	HEAT TRANSFER	25	В	3
21B85A0337	R2032032	DESIGN OF MACHINE MEMBERS-II	23	D	3
21B85A0337	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	30	В	3
21B85A0337	R2032034	HEAT TRANSFER LAB	10	D	1.5
21B85A0337	R2032034	CAE&CAM LAB	15	A	1.5
21B85A0337	R2032036	MEASUREMENTS & METROLOGY LAB	14	A	1.5
21B85A0337	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21000A0331	112032037	ARTH TOTAL INTELLIGENCE AND WASHINE LEAR	10	/\r	

Htno	Subcode	Subname	Internals	Grade	Credits
21B85A0337	R2032038	RESEARCH METHODOLOGY AND IPR	27	COMPLE	0
21B85A0337	R2032038 R203203D	STATISTICAL QUALITY CONTROL	25	COMPLE	3
21B85A0337	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	25	С	3
21B85A0338	R2032033	HEAT TRANSFER	16	F	0
21B85A0338	R2032031	DESIGN OF MACHINE MEMBERS-II	19	A	3
21B85A0338	R2032032 R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	F	0
21B85A0338	R2032034	HEAT TRANSFER LAB CAE&CAM LAB	9	D	1.5
21B85A0338	R2032035		15	Α	1.5
21B85A0338	R2032036	MEASUREMENTS & METROLOGY LAB	13	A+	1.5
21B85A0338	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21B85A0338	R2032038	RESEARCH METHODOLOGY AND IPR	27	COMPLE	0
21B85A0338	R203203D	STATISTICAL QUALITY CONTROL	23	С	3
21B85A0338	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	19	С	3
21B85A0339	R2032031	HEAT TRANSFER	19	E	3
21B85A0339	R2032032	DESIGN OF MACHINE MEMBERS-II	24	D	3
21B85A0339	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	27	D	3
21B85A0339	R2032034	HEAT TRANSFER LAB	12	В	1.5
21B85A0339	R2032035	CAE&CAM LAB	15	A+	1.5
21B85A0339	R2032036	MEASUREMENTS & METROLOGY LAB	15	A+	1.5
21B85A0339	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21B85A0339	R2032038	RESEARCH METHODOLOGY AND IPR	27	COMPLE	0
21B85A0339	R203203D	STATISTICAL QUALITY CONTROL	27	С	3
21B85A0339	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	23	В	3
21B85A0340	R2032031	HEAT TRANSFER	22	В	3
21B85A0340	R2032032	DESIGN OF MACHINE MEMBERS-II	18	С	3
21B85A0340	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	29	С	3
21B85A0340	R2032034	HEAT TRANSFER LAB	14	В	1.5
21B85A0340	R2032035	CAE&CAM LAB	15	A+	1.5
21B85A0340	R2032036	MEASUREMENTS & METROLOGY LAB	15	A+	1.5
21B85A0340	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21B85A0340	R2032038	RESEARCH METHODOLOGY AND IPR	26	COMPLE	0
21B85A0340	R203203D	STATISTICAL QUALITY CONTROL	25	С	3
21B85A0340	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	25	В	3
21B85A0341	R2032031	HEAT TRANSFER	16	D	3
21B85A0341	R2032032	DESIGN OF MACHINE MEMBERS-II	19	С	3
21B85A0341	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	D	3
21B85A0341	R2032034	HEAT TRANSFER LAB	11	В	1.5
21B85A0341	R2032035	CAE&CAM LAB	15	A+	1.5
21B85A0341	R2032036	MEASUREMENTS & METROLOGY LAB	15	A+	1.5
21B85A0341	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21B85A0341	R2032038	RESEARCH METHODOLOGY AND IPR	29	COMPLE	0
21B85A0341	R203203D	STATISTICAL QUALITY CONTROL	25	D	3
21B85A0341	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	23	В	3
21B85A0342	R2032031	HEAT TRANSFER	17	С	3
21B85A0342	R2032032	DESIGN OF MACHINE MEMBERS-II	21	D	3
21B85A0342	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	27	D	3
21B85A0342	R2032034	HEAT TRANSFER LAB	13	A	1.5
21B85A0342	R2032035	CAE&CAM LAB	15	A	1.5
21B85A0342	R2032035	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
21B85A0342	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21B85A0342	R2032037	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
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Htno	Subcode	Subname	Internals	Grade	Credits
21B85A0342	R203203D	STATISTICAL QUALITY CONTROL	25	С	3
21B85A0342	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	24	С	3
21B85A0344	R2032031	HEAT TRANSFER	18	E	3
21B85A0344	R2032031	DESIGN OF MACHINE MEMBERS-II	19	D	3
21B85A0344	R2032032	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	С	3
21B85A0344	R2032033	HEAT TRANSFER LAB	10	В	1.5
21B85A0344	R2032034	CAE&CAM LAB	15	A	1.5
21B85A0344	R2032033	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
21B85A0344	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21B85A0344	R2032037	RESEARCH METHODOLOGY AND IPR	29	COMPLE	0
21B85A0344	R203203D	STATISTICAL QUALITY CONTROL	29	C	3
21B85A0344	R203203D	INTRODUCTION TO AUTOMOBILE ENGINEERING	23	В	3
21B85A0401	R2032033	MICROPROCESSOR AND MICROCONTROLLERS	22	D	3
21B85A0401	R2032041	VLSI DESIGN	23	С	3
21B85A0401	R2032042	DIGITAL SIGNAL PROCESSING	23	F	0
21B85A0401	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	9	С	1.5
21B85A0401	R2032044	VLSI DESIGN LAB	14	A	1.5
21B85A0401	R2032045	DIGITAL SIGNAL PROCESSING LAB	12	A+	1.5
21B85A0401	R2032046	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21B85A0401	R2032047	RESEARCH METHODOLOGY	16	COMPLE	0
21B85A0401	R2032040	EMBEDDED SYSTEMS	21	F	0
21B85A0401	R203204C R203205F	PYTHON PROGRAMMING	22	D	3
21B85A0401	R203203F	MICROPROCESSOR AND MICROCONTROLLERS	30	С	3
21B85A0402	R2032041	VLSI DESIGN	29	В	3
21B85A0402	R2032042	DIGITAL SIGNAL PROCESSING	29	С	3
21B85A0402	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	A+	1.5
21B85A0402	R2032044	VLSI DESIGN LAB	15	A+	1.5
21B85A0402	R2032045	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
21B85A0402	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21B85A0402	R2032047	RESEARCH METHODOLOGY	26	COMPLE	0
21B85A0402	R2032046	EMBEDDED SYSTEMS	29	B	3
21B85A0402	R203204C	PYTHON PROGRAMMING	28	В	3
21B85A0403	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	29	A	3
21B85A0403	R2032041	VLSI DESIGN	28	A	3
21B85A0403	R2032042	DIGITAL SIGNAL PROCESSING	26	D	3
21B85A0403	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	A+	1.5
21B85A0403	R2032045	VLSI DESIGN LAB	15	A	1.5
21B85A0403	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	A	1.5
21B85A0403	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21B85A0403	R2032047	RESEARCH METHODOLOGY	27	COMPLE	0
21B85A0403	R2032040	EMBEDDED SYSTEMS	28	B	3
21B85A0403	R203205F	PYTHON PROGRAMMING	27	В	3
21B85A0404	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	D	3
21B85A0404	R2032041	VLSI DESIGN	23	E	3
21B85A0404	R2032042	DIGITAL SIGNAL PROCESSING	22	E	3
21B85A0404	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	В	1.5
21B85A0404	R2032045	VLSI DESIGN LAB	13	A	1.5
21B85A0404	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	A	1.5
21B85A0404	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21B85A0404	R2032047	RESEARCH METHODOLOGY	18	COMPLE	0
21B85A0404	R2032046	EMBEDDED SYSTEMS	25	D	3
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Htno	Subcode	Subname	Internals	Grade	Credits
21B85A0404	R203205F	PYTHON PROGRAMMING	25	E	3
21B85A0405	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	С	3
21B85A0405	R2032042	VLSI DESIGN	24	С	3
21B85A0405	R2032043	DIGITAL SIGNAL PROCESSING	23	D A.	3
21B85A0405	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	A+	1.5
21B85A0405	R2032045	VLSI DESIGN LAB	15	A	1.5
21B85A0405	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	В	1.5
21B85A0405	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21B85A0405	R2032048	RESEARCH METHODOLOGY	18	COMPLE	0
21B85A0405	R203204C	EMBEDDED SYSTEMS	23	D	3
21B85A0405	R203205F	PYTHON PROGRAMMING	24	В	3
21B85A0406	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	С	3
21B85A0406	R2032042	VLSI DESIGN	25	D	3
21B85A0406	R2032043	DIGITAL SIGNAL PROCESSING	23	С	3
21B85A0406	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	В	1.5
21B85A0406	R2032045	VLSI DESIGN LAB	15	А	1.5
21B85A0406	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	Α	1.5
21B85A0406	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21B85A0406	R2032048	RESEARCH METHODOLOGY	17	COMPLE	0
21B85A0406	R203204C	EMBEDDED SYSTEMS	22	С	3
21B85A0406	R203205F	PYTHON PROGRAMMING	25	В	3
21B85A0407	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	27	В	3
21B85A0407	R2032042	VLSI DESIGN	28	А	3
21B85A0407	R2032043	DIGITAL SIGNAL PROCESSING	26	С	3
21B85A0407	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	В	1.5
21B85A0407	R2032045	VLSI DESIGN LAB	15	А	1.5
21B85A0407	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	В	1.5
21B85A0407	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21B85A0407	R2032048	RESEARCH METHODOLOGY	23	COMPLE	0
21B85A0407	R203204C	EMBEDDED SYSTEMS	26	В	3
21B85A0407	R203205F	PYTHON PROGRAMMING	28	В	3
21B85A0408	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	D	3
21B85A0408	R2032042	VLSI DESIGN	20	Е	3
21B85A0408	R2032043	DIGITAL SIGNAL PROCESSING	22	Е	3
21B85A0408	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	С	1.5
21B85A0408	R2032045	VLSI DESIGN LAB	14	А	1.5
21B85A0408	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	С	1.5
21B85A0408	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	А	2
21B85A0408	R2032048	RESEARCH METHODOLOGY	13	COMPLE	0
21B85A0408	R203204C	EMBEDDED SYSTEMS	19	D	3
21B85A0408	R203205F	PYTHON PROGRAMMING	25	E	3
21B85A0409	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	D	3
21B85A0409	R2032042	VLSI DESIGN	25	F	0
21B85A0409	R2032043	DIGITAL SIGNAL PROCESSING	23	Е	3
21B85A0409	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	С	1.5
21B85A0409	R2032045	VLSI DESIGN LAB	14	A	1.5
21B85A0409	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	С	1.5
21B85A0409	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21B85A0409	R2032048	RESEARCH METHODOLOGY	19	COMPLE	0
21B85A0409	R203204C	EMBEDDED SYSTEMS	19	E	3
21B85A0409	R203204C	PYTHON PROGRAMMING	21	E	3
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Htno	Subcode	Subname	Internals	Grade	Credits
21B85A0410	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	С	3
21B85A0410	R2032041	VLSI DESIGN	29	D	3
21B85A0410	R2032042	DIGITAL SIGNAL PROCESSING	29	D	3
21B85A0410	R2032043 R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21B85A0410	R2032044	VLSI DESIGN LAB	15	A+ A	1.5
21B85A0410 21B85A0410	R2032045 R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
21B85A0410 21B85A0410	R2032046 R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+ A	2
21B85A0410 21B85A0410	R2032047 R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
				B	_
21B85A0410	R203204C	EMBEDDED SYSTEMS PYTHON PROGRAMMING	24	D	3
21B85A0410 21B85A0411	R203205F R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26 25	В	
				_	3
21B85A0411	R2032042	VLSI DESIGN DIGITAL SIGNAL PROCESSING	29	D C	3
21B85A0411	R2032043	DIGITAL SIGNAL PROCESSING MICROPROCESSOR AND MICROCONTROLLERS LAB	28		1.5
21B85A0411	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	В	1.5
21B85A0411	R2032045	VLSI DESIGN LAB	15	Α Δ+	1.5
21B85A0411	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
21B85A0411	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21B85A0411	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
21B85A0411	R203204C	EMBEDDED SYSTEMS DYTHON DROCE AMMING	25	С	3
21B85A0411	R203205F	PYTHON PROGRAMMING	27	В	3
21B85A0412	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	27	В	3
21B85A0412	R2032042	VLSI DESIGN	29	F	0
21B85A0412	R2032043	DIGITAL SIGNAL PROCESSING	28	В	3
21B85A0412	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A	1.5
21B85A0412	R2032045	VLSI DESIGN LAB	15	A	1.5
21B85A0412	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	В	1.5
21B85A0412	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	Α	2
21B85A0412	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
21B85A0412	R203204C	EMBEDDED SYSTEMS	28	В	3
21B85A0412	R203205F	PYTHON PROGRAMMING	25	С	3
21B85A0413	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	D	3
21B85A0413	R2032042	VLSI DESIGN	28	С	3
21B85A0413	R2032043	DIGITAL SIGNAL PROCESSING	25	D	3
21B85A0413	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	С	1.5
21B85A0413	R2032045	VLSI DESIGN LAB	12	A	1.5
21B85A0413	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	С	1.5
21B85A0413	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	В	2
21B85A0413	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
21B85A0413	R203204C	EMBEDDED SYSTEMS	22	Е	3
21B85A0413	R203205F	PYTHON PROGRAMMING	25	С	3
21B85A0414	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	D	3
21B85A0414	R2032042	VLSI DESIGN	27	D	3
21B85A0414	R2032043	DIGITAL SIGNAL PROCESSING	27	С	3
21B85A0414	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	А	1.5
21B85A0414	R2032045	VLSI DESIGN LAB	15	А	1.5
21B85A0414	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	В	1.5
21B85A0414	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	А	2
21B85A0414	R2032048	RESEARCH METHODOLOGY	21	COMPLE	0
21B85A0414	R203204C	EMBEDDED SYSTEMS	23	D	3
21B85A0414	R203205F	PYTHON PROGRAMMING	25	F	0
21B85A0415	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	С	3

Htno	Subcode	Subname	Internals	Grade	Credits
21B85A0415	R2032042	VLSI DESIGN	26	D	3
21B85A0415	R2032043	DIGITAL SIGNAL PROCESSING	25	D C	3
21B85A0415	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	В	1.5
21B85A0415	R2032045	VLSI DESIGN LAB	12		1.5
21B85A0415	R2032046	DIGITAL SIGNAL PROCESSING LAB ARM BASED/AURDINO BASED PROGRAMMING	12	C	1.5
21B85A0415	R2032047	RESEARCH METHODOLOGY			
21B85A0415	R2032048		14	COMPLE	0
21B85A0415	R203204C	EMBEDDED SYSTEMS	23		0
21B85A0415	R203205F	PYTHON PROGRAMMING	22	D	3
21B85A0416	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	D	3
21B85A0416	R2032042	VLSI DESIGN	27	F D	3
21B85A0416	R2032043	DIGITAL SIGNAL PROCESSING			
21B85A0416	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	С	1.5
21B85A0416	R2032045	VLSI DESIGN LAB	12	В	1.5
21B85A0416	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	С	1.5
21B85A0416	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21B85A0416	R2032048	RESEARCH METHODOLOGY	8	COMPLE	0
21B85A0416	R203204C	EMBEDDED SYSTEMS	18	E	3
21B85A0416	R203205F	PYTHON PROGRAMMING	18	F	0
21B85A0417	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	С	3
21B85A0417	R2032042	VLSI DESIGN	23	С	3
21B85A0417	R2032043	DIGITAL SIGNAL PROCESSING	25	D	3
21B85A0417	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A	1.5
21B85A0417	R2032045	VLSI DESIGN LAB	14	A	1.5
21B85A0417	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	В	1.5
21B85A0417	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21B85A0417	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
21B85A0417	R203204C	EMBEDDED SYSTEMS	21	С	3
21B85A0417	R203205F	PYTHON PROGRAMMING	23	С	3
21B85A0418	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	E	3
21B85A0418	R2032042	VLSI DESIGN	20	E	3
21B85A0418	R2032043	DIGITAL SIGNAL PROCESSING	20	F	0
21B85A0418	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	С	1.5
21B85A0418	R2032045	VLSI DESIGN LAB	13	A	1.5
21B85A0418	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	С	1.5
21B85A0418	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21B85A0418	R2032048	RESEARCH METHODOLOGY	19	COMPLE	0
21B85A0418	R203204C	EMBEDDED SYSTEMS	17	E	3
21B85A0418	R203205F	PYTHON PROGRAMMING	20	F	0
21B85A0419	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	28	В	3
21B85A0419	R2032042	VLSI DESIGN	27	С	3
21B85A0419	R2032043	DIGITAL SIGNAL PROCESSING	24	С	3
21B85A0419	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	A	1.5
21B85A0419	R2032045	VLSI DESIGN LAB	14	A	1.5
21B85A0419	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
21B85A0419	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21B85A0419	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
21B85A0419	R203204C	EMBEDDED SYSTEMS	24	С	3
21B85A0419	R203205F	PYTHON PROGRAMMING	28	В	3
21B85A0420	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	С	3
21B85A0420	R2032042	VLSI DESIGN	24	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
21B85A0420	R2032043	DIGITAL SIGNAL PROCESSING	23	E	3
21B85A0420	R2032043	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	С	1.5
21B85A0420	R2032044	VLSI DESIGN LAB	13	A	1.5
21B85A0420	R2032045	DIGITAL SIGNAL PROCESSING LAB	13	В	1.5
21B85A0420	R2032046	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21B85A0420 21B85A0420	R2032047	RESEARCH METHODOLOGY	26	COMPLE	0
21B85A0420 21B85A0420	R2032048 R203204C	EMBEDDED SYSTEMS	18	E	3
21B85A0420 21B85A0420	R203204C R203205F	PYTHON PROGRAMMING	22	F	0
21B85A0420 21B85A0421	R203205F R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	C	_
21B85A0421 21B85A0421	R2032041 R2032042	VLSI DESIGN	25	D	3
21B85A0421	R2032042 R2032043	DIGITAL SIGNAL PROCESSING	25	F	
21B85A0421 21B85A0421	R2032043 R2032044	DIGITAL SIGNAL PROCESSING MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A+	1.5
21B85A0421 21B85A0421	R2032044 R2032045	VLSI DESIGN LAB	12	A+ A	1.5
21B85A0421 21B85A0421	R2032045 R2032046	DIGITAL SIGNAL PROCESSING LAB	13	В	1.5
21B85A0421 21B85A0421			0		
21B85A0421 21B85A0421	R2032047	ARM BASED/AURDINO BASED PROGRAMMING RESEARCH METHODOLOGY	26	A COMPLE	2
	R2032048	RESEARCH METHODOLOGY EMBEDDED SYSTEMS			0
21B85A0421	R203204C	EMBEDDED SYSTEMS PYTHON PROGRAMMING	20	E	3
21B85A0421	R203205F	PYTHON PROGRAMMING MICROPROCESSOR AND MICROCONTROLLERS	20	D	3
21B85A0422	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	D	3
21B85A0422	R2032042	VLSI DESIGN	25	E	3
21B85A0422	R2032043	DIGITAL SIGNAL PROCESSING MICROPPOCESSOR AND MICROCONTROLLERS LAB	23	E	3
21B85A0422	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	A	1.5
21B85A0422	R2032045	VLSI DESIGN LAB	11	В	1.5
21B85A0422	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	A	1.5
21B85A0422	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	B COMPLE	2
21B85A0422	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
21B85A0422	R203204C	EMBEDDED SYSTEMS	20	E	3
21B85A0422	R203205F	PYTHON PROGRAMMING	20	D	3
21B85A0423	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	D	3
21B85A0423	R2032042	VLSI DESIGN	28	С	3
21B85A0423	R2032043	DIGITAL SIGNAL PROCESSING	25	D	3
21B85A0423	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	A	1.5
21B85A0423	R2032045	VLSI DESIGN LAB	13	A	1.5
21B85A0423	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	В	1.5
21B85A0423	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21B85A0423	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
21B85A0423	R203204C	EMBEDDED SYSTEMS DYTHON DROCE AMMING	20	D	3
21B85A0423	R203205F	PYTHON PROGRAMMING	24	С	3
21B85A0501	R2032051	MACHINE LEARNING	23	F	0
21B85A0501	R2032052	COMPILER DESIGN	23	AB	0
21B85A0501	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	AB	0
21B85A0501	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21B85A0501	R2032055	COMPILER DESIGN LAB	0	C	1.5
21B85A0501	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21B85A0501	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21B85A0501	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21B85A0501	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	AB	0
21B85A0501	R203205E	MEAN STACK DEVELOPMENT	13	AB	0
21B85A0502	R2032051	MACHINE LEARNING	30	С	3
21B85A0502	R2032052	COMPILER DESIGN	29	С	3
21B85A0502	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3

Htno	Subcode	Subname	Internals	Grade	Credits
21B85A0502	R2032054	MACHINE LEARNING USING PYTHON LAB	15		1.5
21B85A0502 21B85A0502	R2032054 R2032055	COMPILER DESIGN LAB	15	A+ A+	1.5
21B85A0502 21B85A0502	R2032055 R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+ A	1.5
21B85A0502 21B85A0502	R2032056 R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A A+	2
21B85A0502 21B85A0502	R2032058 R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
21B85A0502 21B85A0502	R2032059 R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	B	3
		MEAN STACK DEVELOPMENT		В	
21B85A0502	R203205E		29	_	3
21B85A0503	R2032051	MACHINE LEARNING	30	В	3
21B85A0503	R2032052	COMPILER DESIGN	27	С	3
21B85A0503	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
21B85A0503	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
21B85A0503	R2032055	COMPILER DESIGN LAB	15	A+	1.5
21B85A0503	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	Α	1.5
21B85A0503	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21B85A0503	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
21B85A0503	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	D	3
21B85A0503	R203205E	MEAN STACK DEVELOPMENT	26	D	3
21B85A0504	R2032051	MACHINE LEARNING	28	С	3
21B85A0504	R2032052	COMPILER DESIGN	27	С	3
21B85A0504	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	С	3
21B85A0504	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
21B85A0504	R2032055	COMPILER DESIGN LAB	15	A+	1.5
21B85A0504	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
21B85A0504	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21B85A0504	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
21B85A0504	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D	3
21B85A0504	R203205E	MEAN STACK DEVELOPMENT	28	В	3
21B85A0505	R2032051	MACHINE LEARNING	26	D	3
21B85A0505	R2032052	COMPILER DESIGN	25	D	3
21B85A0505	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	С	3
21B85A0505	R2032054	MACHINE LEARNING USING PYTHON LAB	13	А	1.5
21B85A0505	R2032055	COMPILER DESIGN LAB	15	A+	1.5
21B85A0505	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
21B85A0505	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21B85A0505	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
21B85A0505	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	D	3
21B85A0505	R203205E	MEAN STACK DEVELOPMENT	26	F	0
21B85A0506	R2032051	MACHINE LEARNING	25	D	3
21B85A0506	R2032052	COMPILER DESIGN	26	С	3
21B85A0506	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	D	3
21B85A0506	R2032054	MACHINE LEARNING USING PYTHON LAB	12	Α	1.5
21B85A0506	R2032055	COMPILER DESIGN LAB	15	A+	1.5
21B85A0506	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	Α	1.5
21B85A0506	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21B85A0506	R2032059	EMPLOYABILITY SKILLS-II	16	COMPLE	0
21B85A0506	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	С	3
21B85A0506	R203205E	MEAN STACK DEVELOPMENT	26	С	3
21B85A0507	R2032051	MACHINE LEARNING	27	F	0
21B85A0507	R2032052	COMPILER DESIGN	27	D	3
21B85A0507	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	D	3
21B85A0507	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21B85A0507	R2032055	COMPILER DESIGN LAB	15	A+	1.5
21B85A0507	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21B85A0507	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21B85A0507	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
21B85A0507	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	D D	3
21B85A0507	R203205E	MEAN STACK DEVELOPMENT	27	С	3
21B85A0508	R2032051	MACHINE LEARNING	25	D	3
21B85A0508	R2032052	COMPILER DESIGN	24	С	3
21B85A0508	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	D	3
21B85A0508	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21B85A0508	R2032055	COMPILER DESIGN LAB	12	A	1.5
21B85A0508	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
21B85A0508	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21B85A0508	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
21B85A0508	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	23	D D	3
21B85A0508	R203205E	MEAN STACK DEVELOPMENT	26	D	3
21B85A0509	R2032051	MACHINE LEARNING	26	D	3
21B85A0509	R2032051	COMPILER DESIGN	24	D	3
21B85A0509	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	27	С	3
21B85A0509	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
21B85A0509	R2032055	COMPILER DESIGN LAB	12	A	1.5
21B85A0509	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
21B85A0509	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21B85A0509	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
21B85A0509	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	F	0
21B85A0509	R203205E	MEAN STACK DEVELOPMENT	27	C	3
21B85A0510	R2032051	MACHINE LEARNING	28	С	3
21B85A0510	R2032052	COMPILER DESIGN	26	В	3
21B85A0510	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	A	3
21B85A0510	R2032054	MACHINE LEARNING USING PYTHON LAB	10	A	1.5
21B85A0510	R2032055	COMPILER DESIGN LAB	10	A	1.5
21B85A0510	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
21B85A0510	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21B85A0510	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
21B85A0510	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	В	3
21B85A0510	R203205E	MEAN STACK DEVELOPMENT	30	В	3
21B85A0511	R2032051	MACHINE LEARNING	28	D	3
21B85A0511	R2032052	COMPILER DESIGN	24	D	3
21B85A0511	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	D	3
21B85A0511	R2032054	MACHINE LEARNING USING PYTHON LAB	10	A	1.5
21B85A0511	R2032055	COMPILER DESIGN LAB	10	Α	1.5
21B85A0511	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
21B85A0511	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
21B85A0511	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
21B85A0511	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	F	0
21B85A0511	R203205E	MEAN STACK DEVELOPMENT	26	D	3
21B85A0512	R2032051	MACHINE LEARNING	24	D	3
21B85A0512	R2032052	COMPILER DESIGN	23	D	3
21B85A0512	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	D	3
21B85A0512	R2032054	MACHINE LEARNING USING PYTHON LAB	10	A	1.5
21B85A0512	R2032055	COMPILER DESIGN LAB	13	A+	1.5
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Htno	Subcode	Subname	Internals	Grade	Credits
	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15		1.5
21B85A0512 21B85A0512	R2032056 R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	1.5
21B85A0512	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
			-	D	
21B85A0512	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27		3
21B85A0512	R203205E	MEAN STACK DEVELOPMENT	23	E	3
21B85A0513	R2032051	MACHINE LEARNING	30	A	3
21B85A0513	R2032052	COMPILER DESIGN	27	С	3
21B85A0513	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
21B85A0513	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21B85A0513	R2032055	COMPILER DESIGN LAB	10	В	1.5
21B85A0513	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
21B85A0513	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21B85A0513	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
21B85A0513	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D	3
21B85A0513	R203205E	MEAN STACK DEVELOPMENT	28	С	3
21B85A0514	R2032051	MACHINE LEARNING	24	С	3
21B85A0514	R2032052	COMPILER DESIGN	26	D	3
21B85A0514	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	D	3
21B85A0514	R2032054	MACHINE LEARNING USING PYTHON LAB	13	Α	1.5
21B85A0514	R2032055	COMPILER DESIGN LAB	15	A+	1.5
21B85A0514	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
21B85A0514	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
21B85A0514	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
21B85A0514	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	С	3
21B85A0514	R203205E	MEAN STACK DEVELOPMENT	23	Е	3
21B85A0515	R2032051	MACHINE LEARNING	23	D	3
21B85A0515	R2032052	COMPILER DESIGN	21	D	3
21B85A0515	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	D	3
21B85A0515	R2032054	MACHINE LEARNING USING PYTHON LAB	9	В	1.5
21B85A0515	R2032055	COMPILER DESIGN LAB	11	Α	1.5
21B85A0515	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
21B85A0515	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	Α	2
21B85A0515	R2032059	EMPLOYABILITY SKILLS-II	15	COMPLE	0
21B85A0515	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	F	0
21B85A0515	R203205E	MEAN STACK DEVELOPMENT	26	В	3
21B85A0516	R2032051	MACHINE LEARNING	22	D	3
21B85A0516	R2032052	COMPILER DESIGN	24	D	3
21B85A0516	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	D	3
21B85A0516	R2032054	MACHINE LEARNING USING PYTHON LAB	13	Α	1.5
21B85A0516	R2032055	COMPILER DESIGN LAB	12	А	1.5
21B85A0516	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
21B85A0516	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21B85A0516	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21B85A0516	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D	3
21B85A0516	R203205E	MEAN STACK DEVELOPMENT	18	Е	3
21B85A0517	R2032051	MACHINE LEARNING	22	F	0
21B85A0517	R2032052	COMPILER DESIGN	24	D	3
21B85A0517	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	D	3
21B85A0517	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
21B85A0517	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21B85A0517	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
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Htno	Subcode	Subname	Internals	Grade	Credits
21B85A0517	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21B85A0517	R2032059	EMPLOYABILITY SKILLS-II	30	COMPLE	0
21B85A0517	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	F	0
21B85A0517	R203205E	MEAN STACK DEVELOPMENT	25	F	0
21B85A0518	R2032051	MACHINE LEARNING	27	D	3
21B85A0518	R2032052	COMPILER DESIGN	26	D	3
21B85A0518	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
21B85A0518	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
21B85A0518	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21B85A0518	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
21B85A0518	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21B85A0518	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21B85A0518	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	B	3
21B85A0518	R203205E	MEAN STACK DEVELOPMENT	27	С	3
21B85A0519	R2032051	MACHINE LEARNING	26	С	3
21B85A0519	R2032051	COMPILER DESIGN	24	С	3
21B85A0519	R2032052	CRYPTOGRAPHY AND NETWORK SECURITY	28	С	3
21B85A0519	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
		COMPILER DESIGN LAB	12		1.5
21B85A0519	R2032055	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A+ A	1.5
21B85A0519	R2032056				
21B85A0519	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21B85A0519	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
21B85A0519	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	D	3
21B85A0519	R203205E	MEAN STACK DEVELOPMENT	25	С	3
21B85A1201	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	23	D	3
21B85A1201	R2032051	MACHINE LEARNING	24	В	3
21B85A1201	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	C	3
21B85A1201	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
21B85A1201	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
21B85A1201	R2032121	BIG DATA ANALYTICS	23	С	3
21B85A1201	R2032122	BIG DATA ANALYTICS LAB	13	A+	1.5
21B85A1201	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A	2
21B85A1201	R2032125	EMPLOYABILITY SKILLS-II	13	COMPLE	0
21B85A1201	R203212A	MEAN STACK DEVELOPMENT	25	D	3
21B85A1202	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	24	F	0
21B85A1202	R2032051	MACHINE LEARNING	23	E	3
21B85A1202	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	D	3
21B85A1202	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21B85A1202	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
21B85A1202	R2032121	BIG DATA ANALYTICS	25	D	3
21B85A1202	R2032122	BIG DATA ANALYTICS LAB	13	A+	1.5
21B85A1202	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A	2
21B85A1202	R2032125	EMPLOYABILITY SKILLS-II	3	NOT CO	0
21B85A1202	R203212A	MEAN STACK DEVELOPMENT	24	F	0
21B85A1203	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	D	3
21B85A1203	R2032051	MACHINE LEARNING	21	D	3
21B85A1203	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	D	3
21B85A1203	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A+	1.5
21B85A1203	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	А	1.5
21B85A1203	R2032121	BIG DATA ANALYTICS	19	D	3
21B85A1203	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5

Litno	Subcodo	Subname	Internals	Grado	Crodito
Htno	Subcode		Internals	Grade	Credits
21B85A1203	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A NOT CO	2
21B85A1203	R2032125	EMPLOYABILITY SKILLS-II	4	NOT CO	0
21B85A1203	R203212A	MEAN STACK DEVELOPMENT	22	D	3
21B85A1204	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	23	D	3
21B85A1204	R2032051	MACHINE LEARNING	23	С	3
21B85A1204	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	С	3
21B85A1204	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
21B85A1204	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
21B85A1204	R2032121	BIG DATA ANALYTICS	21	D	3
21B85A1204	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
21B85A1204	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
21B85A1204	R2032125	EMPLOYABILITY SKILLS-II	6	NOT CO	0
21B85A1204	R203212A	MEAN STACK DEVELOPMENT	23	E	3
21B85A1205	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	D	3
21B85A1205	R2032051	MACHINE LEARNING	23	D	3
21B85A1205	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	D	3
21B85A1205	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
21B85A1205	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	Α	1.5
21B85A1205	R2032121	BIG DATA ANALYTICS	22	F	0
21B85A1205	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
21B85A1205	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	А	2
21B85A1205	R2032125	EMPLOYABILITY SKILLS-II	13	COMPLE	0
21B85A1205	R203212A	MEAN STACK DEVELOPMENT	25	D	3
21B85A1206	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	25	D	3
21B85A1206	R2032051	MACHINE LEARNING	27	D	3
21B85A1206	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	С	3
21B85A1206	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
21B85A1206	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
21B85A1206	R2032121	BIG DATA ANALYTICS	28	В	3
21B85A1206	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
21B85A1206	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	Α	2
21B85A1206	R2032125	EMPLOYABILITY SKILLS-II	15	COMPLE	0
21B85A1206	R203212A	MEAN STACK DEVELOPMENT	26	D	3
21B85A1207	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	23	Е	3
21B85A1207	R2032051	MACHINE LEARNING	23	Е	3
21B85A1207	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	Е	3
21B85A1207	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
21B85A1207	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	Α	1.5
21B85A1207	R2032121	BIG DATA ANALYTICS	24	D	3
21B85A1207	R2032122	BIG DATA ANALYTICS LAB	14	Α	1.5
21B85A1207	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
21B85A1207	R2032125	EMPLOYABILITY SKILLS-II	8	NOT CO	0
21B85A1207	R203212A	MEAN STACK DEVELOPMENT	26	D	3
21B85A1208	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	25	D	3
21B85A1208	R2032051	MACHINE LEARNING	27	С	3
21B85A1208	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	С	3
21B85A1208	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
21B85A1208	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	Α	1.5
21B85A1208	R2032121	BIG DATA ANALYTICS	25	С	3
21B85A1208	R2032122	BIG DATA ANALYTICS LAB	12	A	1.5
21B85A1208	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
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Htno	Subcode	Subname	Internals	Grade	Credits
21B85A1208	R2032125	EMPLOYABILITY SKILLS-II	28	COMPLE	0
21B85A1208	R2032123	MEAN STACK DEVELOPMENT	25	D	3
21B85A1209	R203212A R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	20	E	3
		MACHINE LEARNING	24	D	3
21B85A1209	R2032051				
21B85A1209	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	D	3
21B85A1209	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
21B85A1209	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
21B85A1209	R2032121	BIG DATA ANALYTICS LAD	24	D	3
21B85A1209	R2032122	BIG DATA ANALYTICS LAB	13	A+	1.5
21B85A1209	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A	2
21B85A1209	R2032125	EMPLOYABILITY SKILLS-II	5	NOT CO	0
21B85A1209	R203212A	MEAN STACK DEVELOPMENT	24	D	3
21B85A1210	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	23	F -	0
21B85A1210	R2032051	MACHINE LEARNING	26	F	0
21B85A1210	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	F	0
21B85A1210	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
21B85A1210	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	А	1.5
21B85A1210	R2032121	BIG DATA ANALYTICS	24	F	0
21B85A1210	R2032122	BIG DATA ANALYTICS LAB	12	А	1.5
21B85A1210	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	Α	2
21B85A1210	R2032125	EMPLOYABILITY SKILLS-II	4	NOT CO	0
21B85A1210	R203212A	MEAN STACK DEVELOPMENT	21	E	3
21B85A1211	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	F	0
21B85A1211	R2032051	MACHINE LEARNING	22	F	0
21B85A1211	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	F	0
21B85A1211	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21B85A1211	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
21B85A1211	R2032121	BIG DATA ANALYTICS	23	E	3
21B85A1211	R2032122	BIG DATA ANALYTICS LAB	11	Α	1.5
21B85A1211	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	Α	2
21B85A1211	R2032125	EMPLOYABILITY SKILLS-II	4	NOT CO	0
21B85A1211	R203212A	MEAN STACK DEVELOPMENT	22	F	0
21B85A1212	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	F	0
21B85A1212	R2032051	MACHINE LEARNING	26	D	3
21B85A1212	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	D	3
21B85A1212	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
21B85A1212	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
21B85A1212	R2032121	BIG DATA ANALYTICS	25	D	3
21B85A1212	R2032122	BIG DATA ANALYTICS LAB	15	A+	1.5
21B85A1212	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
21B85A1212	R2032125	EMPLOYABILITY SKILLS-II	6	COMPLE	0
21B85A1212	R203212A	MEAN STACK DEVELOPMENT	24	E	3
21B85A1213	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	27	С	3
21B85A1213	R2032051	MACHINE LEARNING	28	В	3
21B85A1213	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
21B85A1213	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
21B85A1213	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
21B85A1213	R2032121	BIG DATA ANALYTICS	29	В	3
21B85A1213	R2032121	BIG DATA ANALYTICS LAB	15	A+	1.5
21B85A1213	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
21B85A1213	R2032124	EMPLOYABILITY SKILLS-II	14	COMPLE	0
21000A1213	112002120	LWII LOTADILITT GRILLO-II	17	O O IVIII LL	

Htno	Subcode	Subname	Internals	Grade	Credits
21B85A1213	R203212A	MEAN STACK DEVELOPMENT	27	A+	3
21B85A1214	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	24	F	0
21B85A1214	R2032051	MACHINE LEARNING	26	D	3
21B85A1214	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	D	3
21B85A1214	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
21B85A1214	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
21B85A1214	R2032121	BIG DATA ANALYTICS	21	С	3
21B85A1214	R2032122	BIG DATA ANALYTICS LAB	14	A+	1.5
21B85A1214	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
21B85A1214	R2032125	EMPLOYABILITY SKILLS-II	16	NOT CO	0
21B85A1214	R203212A	MEAN STACK DEVELOPMENT	17	E	3
21B85A1215	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	28	В	3
21B85A1215	R2032051	MACHINE LEARNING	30	С	3
21B85A1215	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	В	3
21B85A1215	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
21B85A1215	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
21B85A1215	R2032121	BIG DATA ANALYTICS	29	В	3
21B85A1215	R2032122	BIG DATA ANALYTICS LAB	15	A+	1.5
21B85A1215	R2032124	SKILL ORIENTED COURSE-IV VIDEO ANALYTICS	0	A+	2
21B85A1215	R2032125	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21B85A1215	R203212A	MEAN STACK DEVELOPMENT	26	D	3

^{**}Note:1)[Last Date to apply for Recounting/Revaluation/Challenge Revaluation is: 19-09-2023]

Date:11.09.2023

- * -1 in the filed of externals indicates student is absent for the respective subject.
- * -2 in the filed of externals or (WH) in grade indicates student result Withheld for the respective subject.
- * -3 in the filed of externals indicates student involved in Malpractice for the respective subject.

Controller of Examinations(UG)

N. Ratic

^{**} Note:**